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**BRIDGEMAN'S  
HIGH GRADE SEEDS**

U.S. Department of Agriculture  
Washington, D. C.



**ALFRED BRIDGEMAN**  
**37 EAST 19TH STREET**  
**BOROUGH OF MANHATTAN**  
**NEW YORK CITY**  
**1903**

LMFG



# Useful Tables for Gardener and Farmer

## Seed for a Given Number of Plants

Cabbage	1 oz.	3,000 plants	Marrow Squash	1 oz. to 30 hills
Cauliflower	1 "	3,000 "	Asparagus	1 " 60 ft. drill
Celery	1 "	4,000 "	Beet	1 " 50 "
Eggplant	1 "	2,000 "	Carrot	1 " 150 "
Endive	1 "	3,000 "	Okra	1 " 40 "
Lettuce	1 "	4,000 "	Onion	1 " 100 "
Pepper	1 "	2,000 "	Onion Sets, Small	1 qt. to 50 "
Tomato	1 "	2,000 "	Parsley	1 oz. to 150 "
Pole Beans	1 qt. to 150 hills		Parsnip	1 " 200 "
Corn	1 "	200 "	Radish	1 " 100 "
Cucumber	1 oz. to 50 "		Salsify	1 " 70 "
Watermelon	1 "	30 "	Spinach	1 " 100 "
Muskmelon	1 "	60 "	Turnip	1 " 150 "
Pumpkin	1 "	40 "	Peas	1 " 100 "
Early Squash	1 "	50 "	Dwarf Beans	1 " 100 "

## Seed Usually Sown Upon One Acre

Artichoke, Jerusalem	4 bus.	Grass, Lawn	4 bus.
Barley, broadcast	2 to 3 bus.	Grass, Orchard	2 to 3 bus.
Beans, Dwarf, in drills	1 ½ bus.	Grass, Rye	2 bus.
Beans, Pole, in hills	8 to 10 qts.	Grass, Timothy	½ bus.
Beet, in drills	4 to 5 lbs.	Millet	¾ bus.
Broom Corn, in hills	4 to 6 qts.	Mustard, broadcast	12 to 16 qts.
Buckwheat, broadcast	¾ to 1 bus.	Oats, broadcast	2 to 3 bus.
Cabbage, to transplant	¼ lb.	Onion, in drills	4 to 6 lbs.
Carrot, in drills	2 to 3 lbs.	Parsnip, in drills	4 to 5 lbs.
Corn, in hills	8 qts.	Peas, Early, in drills	1 ½ bus.
Corn, for soiling	3 bus.	Peas, Marrowfat, in drills	1 ¾ bus.
Clover, Alsike	5 lbs.	Peas, broadcast	3 bus.
Clover, Red, alone	20 lbs.	Potatoes, cut tubers, in drills	10 bus.
Clover, Red, with Timothy and Redtop	10 lbs.	Radish, in drills	6 to 8 lbs.
Clover, White, alone	8 to 10 lbs.	Rye, broadcast	1 ½ to 2 bus.
Clover, White, with other seeds	4 lbs.	Salsify, in drills	6 to 8 lbs.
Clover, Lucerne, alone	15 lbs.	Spinach, in drills	8 to 10 lbs.
Clover { together } . . . Clover	10 lbs.	Turnip, in drills	1 ½ lbs.
Timothy { for } . . . Timothy	¼ bus.	Turnip, broadcast	2 to 3 lbs.
Redtop { one acre } . . . Redtop	1 bus.	Vetches, broadcast	2 to 3 bus.
Cucumber, in hills	1 to 2 lbs.	Wheat, broadcast	1 ½ to 2 bus.
Flax, broadcast	1 to 2 bus.	Wheat, in drills	1 bus.
Grass, Hungarian	¾ bus.		

## Plants or Trees for One Acre

Distance apart	Number	Distance apart	Number
6 inches by 6 inches	174,240	5 ft. by 5 ft.	1,742
1 ft. by 1 ft.	43,560	6 ft. by 6 ft.	1,210
1 ½ ft. by 1 ½ ft.	19,360	8 ft. by 8 ft.	680
2 ft. by 1 ft.	21,780	9 ft. by 9 ft.	537
2 ft. by 2 ft.	10,890	10 ft. by 10 ft.	485
2 ½ ft. by 2 ½ ft.	6,970	12 ft. by 12 ft.	302
3 ft. by 1 ft.	14,520	16 ft. by 16 ft.	170
3 ft. by 2 ft.	7,260	20 ft. by 20 ft.	110
3 ft. by 3 ft.	4,840	25 ft. by 25 ft.	70
4 ft. by 4 ft.	2,722	30 ft. by 30 ft.	40





# BRIDGEMAN'S

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## SEED WAREHOUSE

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37 East 19th Street

NEW YORK CITY



WITH A BASIS of experience ripened by more than three-quarters of a century of successful business, our old house hails the opening of our seventy-ninth year.

**The Proprietor**, having devoted a lifetime to horticulture, is confident of his ability to select seeds of only such species and varieties as are really worthy of cultivation, to the exclusion of all sorts too frequently recommended and sold, to the serious loss and disappointment of planters. As the profession has always been pursued with a view to a permanent business, great care is taken that supplies of all the leading kinds of seeds shall be raised annually by careful growers, from roots or seeds selected by the proprietor. Such seeds as are not successfully grown in our climate are imported from the most reliable seedsmen in Europe. The purity and germinating qualities of all important seeds are tested each year, under the proprietor's personal supervision.

**The trial grounds** of the Alfred Bridgeman seed business are located at Balmville, Newburg, New York, and here almost all the standard varieties of vegetables and many flowers are tested annually. Some of the novelties (?) are here proved to be old friends under new names, and some are found unworthy of even a second trial. The observance of such a system may be considered a guarantee that no seeds will be offered except such as are known to possess the most essential good qualities for general purposes.

**To aid the amateur** and others in making selections, some of the leading and most desirable kinds are marked with an asterisk, thus (\*).

The proprietor can here enumerate only the leading articles in his collection; and from a conviction that the seedsman's fair reputation is often unjustly defamed through failure of seeds, he would with brevity state some of the causes:

*First*—That some cultivators, through ignorance or forgetfulness of the fact that the products of a garden are natives of various soils and climates, and require peculiar management, sow their seeds at an improper season. To aid such, the most tender species, which should not be placed in the open ground until settled warm weather, are



marked thus (†). The half-hardy, which are subject to risk if sown when frost prevails, are marked thus (‡). The early and most hardy species and varieties should not be planted until the ground can be brought into good condition, as some species of plants that in an advanced state of growth will stand a hard winter are often cut off by a very slight frost while young, especially if exposed to the heat of the sun after a frosty night. To guard against disappointment, reserve some of the seed for a later sowing.

*Second*—That some species of seeds, such as **Beans, Beets, Cabbage, Lettuce, Radishes, Salsify, Turnips**, etc., being, from their nature, apt to vegetate quickly, are often liable to be devoured by insects within forty-eight hours after they are sown, and before a plant is seen above ground, unless a suitable remedy is applied in time to destroy them.

*Third*—That some species, such as **Carrots, Celery, Leeks, Onions, Parsley, Parsnips, Spinach**, etc., being naturally of tardy growth—taking (in unfavorable seasons) from two to four weeks to vegetate—are apt to perish through incrustation of the soil, or other circumstances which cannot always be controlled.

*Fourth*—That failures often occur through seeds being deposited too deep in the ground, or left too near the surface; sometimes, for want of sufficient seed in a given spot, solitary plants perish, lacking strength to open the pores of the earth; and very often injudicious management in manuring and preparing the soil will cause failures. To insure a fair chance, plant your seeds moderately thick, and thin out the surplus plants while young. In planting seeds in drills (which is the most desirable plan), the size of the seed and strength of its germ should be considered; large seeds, producing vigorous roots, require deeper planting than diminutive seeds, producing delicate roots and slender stalks; the smallest seeds should not be covered more than a quarter of an inch. For instructions on these and other subjects of gardening, the reader is referred to **Bridgeman's Book on Gardening**, and other works by celebrated authors, of which a list will be found in this Catalogue.

Notwithstanding the great care used to supply every article true to name and of good quality, **nothing is warranted**.

It is requested that explicit directions for marking and forwarding packages accompany each order. All goods will be legibly marked as directed and delivered to vessels in port, and railroad and express offices in the city of New York, free of expense. After shipment, they will be at the risk of the purchaser.

**Catalogue of Vegetable, Flower, Grass, Herb and Miscellaneous Seeds**, with brief directions for their care and treatment. (This one.) Ready in January.

**Market-Gardeners' Priced Catalogue of Vegetable Seeds**, etc. Ready in January.

**Catalogue of Dutch Bulbous Roots**. Ready in September.

Address all orders plainly to

## BRIDGEMAN'S SEED WAREHOUSE

37 East 19th Street, near Broadway

Borough of Manhattan

NEW YORK CITY



# Specialties in Flower Seeds

## CHOICE NEW ASTERS

**Hohenzollern Crown Prince.** The color of this magnificent novelty is a brilliant carmine-red of really striking beauty, quite unique, in fact, among Asters. Pkt. 35 cts.

**Midsummer Triumph.** Dark scarlet. The Midsummer Triumph Aster, which comes absolutely true from seed, will certainly prove a gem for every lover of this favorite flower and be especially welcomed by florists, as making a delightful, early-blooming pot-plant. Pkt. 35 cts.

**Bridesmaid.** A new color of the Comet group. The flowers open white and change to a charming lilac-rose; remarkably free-flowering; excellent as a pot-plant. Pkt. 25c.

**Lady Aster, Comet-Flowered Rose and White.** A splendid new variety, and quite distinct by its narrow lanceolate leaves and long-petaled chrysanthemum-like flowers. Pkt. 25 cts.

**Comet, Snow-White.** The flowers of this splendid new class are very large and extremely double, with incurved petals, giving them the appearance of the finest Japanese chrysanthemums. Pkt. 10 cts.

**Ball, or Jewel.** (Benary.) A magnificent rose and white variety. The flowers are very double, petals incurved; blooms in great profusion. Pkt. 10 cts.

**Snowball, or Princess.** (Benary.) Flowers pure white; in form they are semi-spherical, and composed of quite short and very thickly set imbricated petals. Pkt. 25 cts.



COMET ASTER.

## Aquilegia Stuarti

A splendid Columbine, the result of a cross between *A. glandulosa* and *A. Wilmanni*. The flowers are 4 inches in diameter, and are of a fine rich blue. Pkt. 25 cts.

## Asparagus Sprengeri

A most handsome greenhouse variety of rapid growth, drooping gracefully and naturally from pots or hanging baskets. The fronds are frequently 8 feet in length and very useful for bouquets; will keep fresh in water for a long time after being cut. Pkt. 15 cts.

## Celosia spicata (*Argentea linearis*)

This lovely Celosia is an annual from the East Indies. The straight and tender pyramidal plants grow to be about 2½ feet high, with 20 to 30 side branches, every branch ending in a somewhat cylinder-shaped flower spike, which is 3 to 4 inches long and is at first light pink, changing later into a silver white color. Useful for bedding out as well as a pot-plant. Pkt. 25 cts.

## Cosmos, Dwarf Early-Flowering "Dawn"

The Cosmos is now one of our most popular flowers, but frequently, on account of its coming into bloom so late, the plants are destroyed by frost without having perfected a solitary flower. This new variety comes into full flower in July, and continues a mass of bloom until cut down by severe frost. The flowers are fully as large as in the best selections of the old type; beautiful white, relieved by a delicate tint of rose at the base of the petals. Pkt. 10 cts.

## Candytuft, Little Prince

New. Grows 4 to 6 inches high, with spikes of large, pure white flowers. As a pot-plant this novelty will be of grand service, and will also prove invaluable for borders and for cutting. Pkt. 10 cts.

## Gaillardia grandiflora foliis aureo-variegatis

A welcome addition to the small group of variegated-leaved perennials. Foliage golden yellow, which characteristic is displayed as soon as the leaves unfold, and extends mostly even to the buds; produces a pleasing contrast with the magnificent flowers. Pkt. 25 cts.



**Mathiola, Empress Elizabeth**

A new large-flowering double winter Stock ; grows about 18 inches high, with flowers of the brightest carmine-rose ; excellent for pots and cutting. Pkt. 25 cts.

**Petunia hybrida gigantea fl. pl.**

A splendid new class of giant double Petunias of the most beautiful variety of colors. Pkt. 50 cts.

**POPPIES**

**Dwarf Shirley.** Charming dwarf varieties of the universally esteemed Shirley Poppy. The seedlings grow into bushy little plants about 18 inches high, with bright green lacinated foliage, and all ablaze with innumerable fine flowers of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and all thrown well up above the foliage. Pkt. 25 cts.

**Miss Sherwood.** Sturdy plants  $2\frac{1}{2}$  feet high, with noble foliage, bearing in profusion large, single flowers of a shining satiny white, the upper half of the corolla being a silky chamois-rose. This is a combination of color quite virginal in its delicacy, and we are convinced that this beautiful Poppy, which comes quite true from seed, will be found one of the finest of single-blooming varieties, more especially as a cut-flower, and quickly meet with the appreciation it deserves. Pkt. 10 cts.

**Dianthus Heddewigii albus, Queen of Holland**

A new Dianthus, bearing splendid, even-edged flowers of a lustrous pure white. Excellent for cutting. Pkt. 25 cts.

**Heuchera alba**

New. A valuable variety of the well-known *H. sanguinea*. The long, slender flower-stalks are thickly clothed with pure white, long-lasting flowers, which through their elegant appearance are highly effective in the border, and also very useful for bouquets. Pkt. 25 cts.

**Hollyhock, Allegheny**

A decided improvement over the old-fashioned variety. Flowers fringed, chrysanthemum-shaped, 5 to 7 inches across ; flowers until frost. Finest mixed. Pkt. 10 cts.

**Imperial Japanese Morning-Glory**

A new class of Morning-Glory from Japan. The flowers are of exquisite beauty in form and coloring, and of enormous size, often 5 to 6 inches in diameter. They are easily cultivated, and grow rapidly to a height of 30 or 40 feet. The colors are striped, penciled and bordered in infinite variety and diversity. The foliage, also, is often prettily variegated. Pkt. 10 cts.



JAPANESE MORNING-GLORIES.

**Dwarf Salvia Splendens, "Lord Fauntleroy"**

It will at once be seen that for bedding this new *Salvia* is fully as suitable as geraniums in respect to height and compactness, while in brilliancy of color it eclipses anything in nature. We have counted over one hundred spikes of bloom on a single plant. The foliage is of a very rich dark green color, beginning right at the ground and rising no more than 10 inches above, while the 8-inch flower-pikes stand erect and clear above the foliage. For bedding in masses alone, or with plants of equal height, or for borders around beds of taller plants, we know nothing that will be so effective. Pkt. 25 cts.

**Nasturtium, Lilliput**

An entirely new class of dwarf Nasturtiums ; the plant is in every respect smaller than the Tom Thumb. The dainty little flowers, produced in the greatest profusion, and peeping up well above the small cut and bushy foliage, make it one of the prettiest of annuals. Pkt. 10 cts.

**Tropaeolum Lobbianum, Golden Queen**

A new variety, bearing flowers of a pure golden yellow, without any spots. Pkt. 25 cts.



# Specialties in Vegetable Seeds

## BEANS

**Wonder Bush Lima.** The most productive of all Bush Limas. The plants grow dwarf, upright and compact, and are completely covered with large pods, many of which contain four beans, which are fully as large as the largest of the Pole Limas. Qt. 50 cts.

**Valentine Wax.** This is an improved Extra-Early Valentine Bean with round wax pods. It grows about 15 inches high, with a strong stalk and an abundance of foliage remarkably free from rust. Beans planted June 18 produced pods 4 inches long by July 21. The pods are very meaty and almost stringless. Qt. 30 cts., pk. \$1.75.

**Stringless Green Pod.** This valuable variety is superior to any green-podded Bean grown. It ripens fully a week earlier than the Valentine. The pods are round, long and fleshy, remaining tender longer than any other variety. Qt. 35 cts., pk. \$2.

## BEETS

**Columbian Turnip.** A round, smooth-skinned variety, with deep blood-red flesh. Very early and of the finest quality. Oz. 10 cts., lb. 60 cts.

**Extra-Early Eclipse.** The tops are very small, root smooth and globe-shaped; flesh deep crimson, very fine-grained and remarkably sweet. Oz. 10 cts., lb. 60 cts.

### Carrot, Half-Long Red Carentan

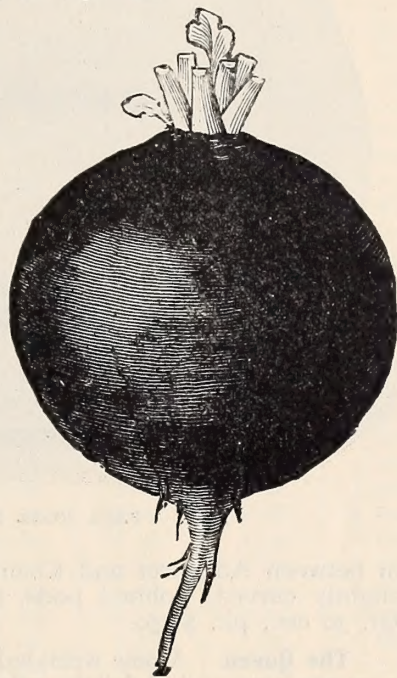
A slender-growing variety; very short top, entirely without core; useful for forcing. Oz. 15 cts., lb. \$1.

### Cauliflower, Erfurt Extra-Early Dwarf

The best for forcing and general purposes as an early variety; hardy, dwarf and compact, with solid white heads of superior quality. Pkt. 50 cts., oz. \$6.

## CELERY, FIN DE SIÈCLE

A green winter Celery deserving special notice. After growing to a great size it lends itself to the blanching process, assuming a rich yellow tinge in the heart, and presenting a very attractive appearance. It has also proved to be the largest, hardiest, solidest, crispest, best keeping and shipping winter Celery known. Oz. 30c.



COLUMBIAN TURNIP BEET.

## CORN, SWEET

**Champion.** This Corn is without doubt the earliest large Corn ever introduced. Ears nearly as large as the Mammoth, with a medium-sized white cob; kernels plump, pearly white, very sweet, tender and full of milk. Qt. 25 cts., pk. \$1.

**Squantum, or Potter's Sugar.** Of a rich, delicate flavor, and pronounced by connoisseurs to be the best grown. It is a very promising variety, and likely to displace older sorts that are less worthy. Qt. 25 cts., pk. \$1.

## Upland Cress

This hardy perennial thrives on any soil, and has the identical flavor of true water cress. Grows very quickly from seed. Oz. 50 cts.

### Cucumber, Tailby's Hybrid

A White-Spined crossed with an English Frame variety. It grows larger than White-Spined, and is one of the most valuable in its class for open-air cultivation. Oz. 15c., lb. \$1.

## LETTUCE

**Buttercup.** A cabbage variety; excellent for forcing or for summer use; remarkable for its beauty of foliage, solid golden head, tenderness and delicacy of flavor. Oz. 20 cts., lb. \$1.50.

**Salamander, or Satisfaction.** One of the best summer kinds. Of dwarf habit; makes a solid head; quality extra good. Oz. 20 cts., lb. \$1.50.



**MUSKMELONS**

**Paul Rose.** One of the best of the salmon-fleshed varieties. Of delicious flavor and a long keeper. New, but already a favorite. Oz. 15 cts., lb. \$1.

**Rocky Ford.** Size medium, nutmeg-shaped and finely netted. Flesh green, very sweet and delicious. Of extra quality for table use. Oz. 15 cts., lb. \$1.

**Mustard, Chinese**

An excellent plant for greens, producing an enormous amount of herbage. The leaves have an agreeable flavor when cooked like ordinary spinach. Oz. 10 cts., lb. 75 cts.



PAUL ROSE MUSKMELON.

**PEAS**

**Gradus.** An extra-early wrinkled variety; grows about 2½ feet high, and produces large pods well filled with peas of superior quality. The vines are healthy, thrifty, and bear fine crops of well-filled pods. The flavor is sweet and delicious. Qt. 50c., pk. \$2.50

**Bridgeman's Extra-Early.**

The earliest of the early White Peas; unsurpassed either for market or family use; of excellent quality; unusually productive for so early a variety. Vines 2½ feet high. Qt. 30c., pk. \$1.50.

**Heroine.** This is a medium early, and grows uniformly from 2 to 2½ feet high. It comes

in between Advancer and Champion of England, and bears a profusion of large, long, slightly curved, pointed pods, containing nine or ten large peas of the finest quality. Qt. 30 cts., pk. \$1.50.

**The Queen.** A new wrinkled variety; pods very large, produced mostly in pairs. The peas are large and of delicious flavor. Qt. 30 cts., pk. \$1.50.

**Radish, Triumph**

A white and scarlet striped forcing Radish. Globe-shaped pure white roots, prettily striped horizontally. Although it is suitable for open ground, it is best adapted for forcing, being quite short-leaved and of very rapid growth, and the hotbed cultivation renders its distinctive color more prominent. It is of the best table quality and of very ornamental appearance. Oz. 30 cts., ¼ lb. 85 cts.

**Salsify, Mammoth Sandwich Island**

In size twice as large as the ordinary variety. The roots are smooth; flesh fine-grained and of pleasant flavor. Oz. 20 cts., lb. \$1.50.

**SPINACH**

**Victoria.** This new variety is distinguished for its exceedingly dark, black-green color, and also for its very long-standing qualities. Leaves thick; good for spring sowing. Lb. 40c.

**Long Standing.** Thick dark green leaves of compact growth, standing longer than any other sort before running to seed. Lb. 40 cts.

**Tomato, Freedom**

Fruit perfectly round, of a bright scarlet, borne in clusters, and exceedingly prolific. One of the earliest. Oz. 25 cts.



## COLLECTIONS OF

# Select Vegetable Garden Seeds

STANDARD SORTS For Family Use, in quantities to suit Small or Large Gardens, as follows:		No. 1 \$5 Contains	No. 2 \$9 Contains	No. 3 \$12 Contains	No. 4 \$16 Contains	No. 5 \$20 Contains
Beans	✓ Early Valentine Bush.....	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	✓ Black Wax Bush.....	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
"	✓ Refugee Bush.....	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	✓ Large White Lima Pole.....	1 pt.	1 pt.	1 qt.	3 qts.	2 qts.
Beet	✓ Extra-Early Turnip.....	1 oz.	2 oz.	4 oz.	4 oz.	8 oz.
"	✓ Early Blood Turnip.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
Cabbage	✓ Early Oxheart.....	pkt.	½ oz.	½ oz.	½ oz.	1 oz.
"	✓ Early Winnigstadt.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	✓ Large Late Drumhead.....	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
"	✓ Drumhead Savoy.....	pkt.	½ oz.	½ oz.	½ oz.	1 oz.
"	✓ Red, or Pickling.....	pkt.	pkt.	pkt.	½ oz.	1 oz.
Cauliflower	✓ Extra-Early Paris.....	pkt.	¼ oz.	½ oz.	½ oz.	1 oz.
Carrot	✓ Early Orange, or Horn.....	1 oz.	2 oz.	2 oz.	4 oz.	8 oz.
"	✓ Long Orange.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
Cress	✓ Curled, or Pepper Grass.....	1 oz.	2 oz.	2 oz.	2 oz.	4 oz.
Corn	✓ Extra-Early Cory.....	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	✓ Mammoth Sugar.....	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
"	✓ Stowell's Evergreen.....	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
Celery	✓ Early White Plume.....	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
Cucumber	✓ Early Russian.....	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
"	✓ Long Green.....	1 oz.	1 oz.	2 oz.	2 oz.	4 oz.
Eggplant	✓ Improved New York Purple.....	pkt.	¼ oz.	¼ oz.	½ oz.	½ oz.
Endive	✓ Green Curled.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
Kohlrabi	✓ Early White Vienna.....	pkt.	¼ oz.	½ oz.	1 oz.	1 oz.
Kale	✓ Green Curled Scotch.....	pkt.	1 oz.	1 oz.	1 oz.	1 oz.
Lettuce	✓ Early Curled Silesia.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	✓ Early Tennisball.....	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
"	✓ Large Butter-Head.....	pkt.	½ oz.	1 oz.	1 oz.	2 oz.
Leek	✓ Large Flag.....	pkt.	½ oz.	1 oz.	1 oz.	2 oz.
Melon	✓ Orange Christina.....	pkt.	½ oz.	1 oz.	2 oz.	4 oz.
"	✓ Rocky Ford (green flesh).....	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
"	✓ Mountain Sweet, Water.....	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Onion	✓ Extra-Early Red.....	½ pt.	1 oz.	2 oz.	2 oz.	4 oz.
"	✓ White Portugal.....	½ pt.	1 oz.	2 oz.	2 oz.	4 oz.
Peas	✓ Carter's "First Crop".....	1 pt.	1 qt.	2 qts.	2 qts.	2 qts.
"	✓ Laxton's Alpha.....	1 pt.	1 qt.	1 qt.	2 qts.	2 qts.
"	✓ McLean's Little Gem.....	1 pt.	1 qt.	1 qt.	1 qt.	2 qts.
"	✓ McLean's Advancer.....	1 pt.	1 qt.	1 qt.	1 qt.	2 qts.
"	✓ Champion of England.....	1 pt.	1 qt.	2 qts.	2 qts.	2 qts.
Parsley	✓ Extra Curled.....	pkt.	1 oz.	1 oz.	2 oz.	2 oz.
Pepper	✓ Sweet Mountain.....	pkt.	¼ oz.	½ oz.	1 oz.	1 oz.
Parsnip	✓ Cup, or Guernsey.....	1 oz.	1 oz.	2 oz.	4 oz.	8 oz.
Radish	✓ Long Scarlet.....	pkt.	2 oz.	2 oz.	4 oz.	4 oz.
"	✓ Red Turnip, or Cherry.....	pkt.	2 oz.	4 oz.	4 oz.	8 oz.
"	✓ Chinese Winter.....	pkt.	1 oz.	2 oz.	2 oz.	2 oz.
Salsify	✓ Long White.....	½ oz.	½ oz.	1 oz.	2 oz.	4 oz.
Squash	✓ Early Bush.....	1 oz.	1 oz.	2 oz.	2 oz.	4 oz.
"	✓ Hubbard Winter.....	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Spinach	✓ Round-Leaved.....	4 oz.	6 oz.	8 oz.	8 oz.	1 lb.
Tomato	✓ Early Red Smooth.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	✓ The Trophy.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
Turnip	✓ White Dutch.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
"	✓ Yellow Stone.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.



# Vegetable Seeds


## EXPLANATION OF TERMS

**A \*** denotes leading and most desirable kinds.

**A †** denotes tender species, which should not be placed in the open ground until settled warm weather.

**A ‡** denotes half-hardy sorts, which are subject to risk when frost prevails.

The names printed in smaller Roman type are identically the same, or similar varieties to those immediately preceding, printed in heavy-faced type.

 For price-list by the pound, bushel or barrel, see pages 26 to 28.

 For New Vegetable Seeds, etc., see pages 5 and 6.



PALMETTO ASPARAGUS.

### ‡ Artichoke

Artichaut, *Fr.* Artichofe, *Ger.* Alcachofa, *Sp.*

Sow early in spring, in deep, rich soil, and when large enough transplant into rows 4 feet apart and 2 feet between the rows. Should be protected in winter by a covering of litter.

	Per oz.	Qt.
✓ <b>French, or Green Globe</b> .....	\$0 40	
✓ <b>Jerusalem</b> .....pk.	\$1.50..	\$0 30

### Asparagus

Asperge, *Fr.* Spargel, *Ger.* Esparrago, *Sp.*

Seeds should be sown in the spring, or roots planted in the spring or autumn.

	Oz.	4 ozs.
✓ <b>Palmetto</b> .....	\$0 10	\$0 25
✓ <b>Conover's Colossal</b> . Produces very large, thick, tender, luscious stalks in great quantities.....lb.	50 cts...	10 20

### ASPARAGUS ROOTS

A saving of one to two years is effected by planting roots. Those offered below are

strong, 2-year-old roots. For private use, the beds should be formed 5 feet wide, with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, 9 inches.

	Per 100	1,000
✓ <b>Palmetto</b> . 2 years old.....	\$0 75	\$6 00
✓ <b>Conover's Colossal</b> . 2 years old..	75	6 00

## Beans

Haricot, *Fr.* Bohnen, *Ger.* Frijole nano, *Sp.*

### † DWARF GREEN PODDED

Plant from the middle of April to August for successional crops, in drills 2 inches deep and from 2 to 3 feet apart.

One quart will plant 100 feet of drill.

	Per qt.	Pk.
✓ <b>*Extra-Early Valentine</b> .....	\$0 30	\$1 75
✓ <b>*Long Yellow Six Weeks</b> .....	30	1 75
✓ <b>*Early Mohawk</b> .....	30	1 75
✓ <b>*Early China Dwarf</b> .....	25	1 25
✓ <b>*Extra-Early Refugee</b> .....	30	1 75
✓ <b>*Refugee, or 1,000-to-1</b> .....	30	1 75



HENDERSON BUSH LIMA BEAN.





STRINGLESS GREEN POD BEANS.

**Dwarf Green-Podded Beans, continued.**

	Per qt.	Pk.
✓ White Kidney, or Royal .....	\$0 30	\$1 75
✓ Stringless Green Pod .....	35	2 00
✓ White Marrowfat .....	25	1 25
✓ Wonder of France .....	40	2 50
Flageolet Improved Green.		
✓ Canadian Wonder .....	30	1 75
✓ Dwarf Horticultural .....	30	1 75
✓ Burpee's Bush Lima .....	40	2 00
✓ Dreer's Bush Lima .....	40	2 00
✓ Henderson Bush Lima .....	40	2 00

*Wonder Bush Lima***WAX-PODDED VARIETIES**

	Per qt.	Pk.
✓ Valentine Wax .....	\$0 30	\$1 75
✓ Yosemite Mammoth Wax .....	30	1 75
✓ Crystal White Wax .....	30	1 75
✓ Black Wax .....	30	2 00
✓ Golden Wax Improved .....	30	1 75
✓ Wardwell's Kidney Wax .....	30	1 75
✓ Flageolet Wax .....	30	1 75
✓ Refugee Wax .....	30	1 75

☞ For prices per bushel, see page 26.

**ENGLISH DWARF BEANS**Fève de Marais, *Fr.* Garten Bohnen, *Ger.*  
Haba Commun, *Sp.*Plant as early as practicable in spring,  
4 inches apart and 2 inches deep, in drills 4  
feet apart.

	Per qt.	Pk.
✓ Sword Long Pod .....	\$0 30	\$1 50
Long Turkey.		
✓ Broad Windsor (Taylor's) .....	30	1 50
✓ Green Mazagan .....	25	1 25
English Horse Bean.		
✓ Green Nonpareil .....	25	1 25

**† POLE, or RUNNING BEANS**Haricot á Rames, *Fr.* Stangen Bohnen, *Ger.*  
Frijole Vasego, *Sp.*Pole Beans are more tender, and require  
rather more care in culture than the Bush  
Beans. They succeed best in a rich, sandy  
loam.Plant from the middle of May to July, in  
hills about 4 feet apart each way.

One quart will plant 150 hills.

	Per qt.	Pk.
✓ Extra-Early Lima .....	\$0 40	\$2 00
✓ Dreer's Improved Lima .....	40	2 00
✓ Large White Lima .....	40	2 00
✓ King of the Garden Lima .....	40	2 00
✓ Challenger Lima .....	40	2 00
✓ Early Golden Cluster Wax .....	40	2 00
✓ Horticultural, or Wren's Egg .....	30	1 75
✓ White Dutch Case-Knife .....	30	1 75
✓ Mont d'Or, or Golden Butter .....	40	2 00
✓ Giant Red Wax .....	40	2 00
✓ Indian Chief (yellow pods) .....	30	1 75
Black German Wax, or Algerian.		
✓ White Dutch Runner .....	30	1 75
✓ Scarlet-Flowering Runner .....	30	1 75
✓ Asparagus, or Yard Long .....	1 00	





ECLIPSE CRIMSON TURNIP BEET.

## † Beets

Betterave, *Fr.* Runkelrüben, *Ger.*  
Remolacha, *Sp.*

Sow during April for early, May and June for winter use, in drills about 2 inches deep and 16 inches apart.

	Per oz.	4 ozs.
*Extra-Early Turnip .....	\$0 10	\$0 25
Early Bassano, or Sugar.		
*Eclipse Crimson Turnip .....	10	25
*Extra-Early Electric .....	10	25
*Egyptian Blood Turnip .....	10	25
*Early Blood Turnip .....	10	25
*Dewing's Blood Turnip .....	10	25
*Edmand's Early Blood Turnip .....	10	25
*Columbia Turnip .....	10	25
*Long Dark Red .....	10	25
*Half-Long Dark, or Pear-Shaped ..	15	30
*Silver Swiss Chard .....	10	25
*Victoria Blood-Red Swiss Chard ..	15	30
See Kale Beet, for greens.		

For prices per lb., see page 26.

## MANGEL=WURZEL AND SUGAR BEETS

Sow in May and June, in rows about 2 feet apart; thin out to 10 inches apart in the rows.

Six to eight pounds to the acre.

	Per 4 ozs.	Lb.
*Long Red .....	\$0 15	\$0 40
Scarcity, or Cattle Beet.		
*Mammoth Long Red .....	15	40

	Per 4 ozs.	Lb.
*Norbiton Giant Red .....	\$0 15	\$0 50
*Champion Yellow Globe .....	15	35
*Golden Tankard .....	15	40
*White Imperial Sugar .....	15	40
*White French Sugar .....	15	40
White Silesian, or Field.		

## † Broccoli

Chou Brocolis, *Fr.* Brocoli, Spargel-Kohl,  
*Ger.* Broculi, *Sp.*

Sow in May or June. This should be transplanted in July, in rows about 2 feet apart each way.

	Per oz.	4 ozs.
*Extra-Early White .....	\$0 60	\$2 00
*Early Purple Cape .....	40	1 00
*White Cape, or Cauliflower .....	60	2 00
*Early Walcheren (true) .....	50	1 50
Walcheren Cauliflower.		

## † Brussels Sprouts

Chou de Bruxelles, *Fr.* Grüner Sprossen,  
*Ger.* Breton de Bruselas, *Sp.*

Sow in May, transplant in July; cultivate same as cabbage. This is a perfectly hardy winter vegetable, and one of the best that can be grown. When properly cooked, the small, tender heads melt in the mouth like fine cauliflower.

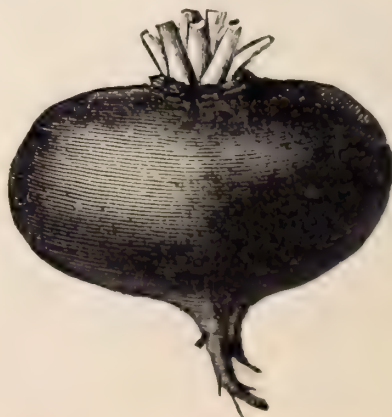
	Per oz.	4 ozs.
*Improved Dwarf .....	\$0 25	\$0 75
Tree, or Miniature Cabbage.		
*Roseberry, or French .....	25	75

## Burnet

Pimpernelle petite, *Fr.* Pimpernell, *Ger.*  
Pimpinella, *Sp.*

Sow in rows early in spring. Useful for salads and soups.

Garden. Oz. 25 cts., 4 ozs. 50 cts.



EGYPTIAN BLOOD TURNIP BEET.





HENDERSON'S SUCCESSION CABBAGE.

## † Cabbage

Chou pommé ou Cabus, *Fr.* Kopfschl, *Ger.*  
Repello, *Sp.*

Sow the early varieties in protecting frames in September, or in hotbeds early in the spring; sow late kinds about the middle of May; transplant in July, in fresh, rich ground, in rows about 2½ feet apart, and from 1 to 2 feet apart in the row.

	Per oz.	4 ozs.
✓ <b>Early York, or May</b> .....	\$0 20	\$0 50
Early Royal Dwarf.		
✓ <b>*Early Oxheart</b> .....	20	50
French, Heart-Shaped.		
✓ <b>*Early Winnigstadt, or Cone</b> .....	20	50
✓ <b>Early Flat Dutch</b> .....	30	75
Early Summer, or Henderson's.		
✓ <b>Early Jersey Wakefield</b> .....	30	1 00
Early Nonpareil, Early Becalan.		
✓ <b>*Selected All Seasons</b> .....	25	75
✓ <b>Early Dutch Drumhead</b> .....	20	50
Early Dutch, or Battersea.		
✓ <b>Large Late Flat Dutch</b> .....	25	75
Premium Flat Dutch, Excelsior.		
✓ <b>Large Late Drumhead</b> .....	25	75
Large Late Brunswick, or Fottler's.		

	Per oz.	4 ozs.
✓ <b>Henderson's Succession</b> .....	\$0 30	\$1 00
✓ <b>*Autumn King</b> .....	40	1 00
✓ <b>*Dwarf Early Ulm Savoy</b> .....	25	75
✓ <b>*Late Drumhead Savoy</b> .....	25	75
Large Globe Savoy.		
✓ <b>Perfection Curled Savoy</b> .....	25	75
✓ <b>Large Red Drumhead</b> .....	25	75
✓ <b>Red Dutch, or Pickling</b> .....	25	75
✓ <b>Marblehead Mammoth</b> .....	20	50
✓ <b>Large Early Schweinfurt</b> .....	20	50
✓ <b>Pomeranian, or Felderkraut</b> .....	20	50

For prices per lb., see page 26.

## Cardoon

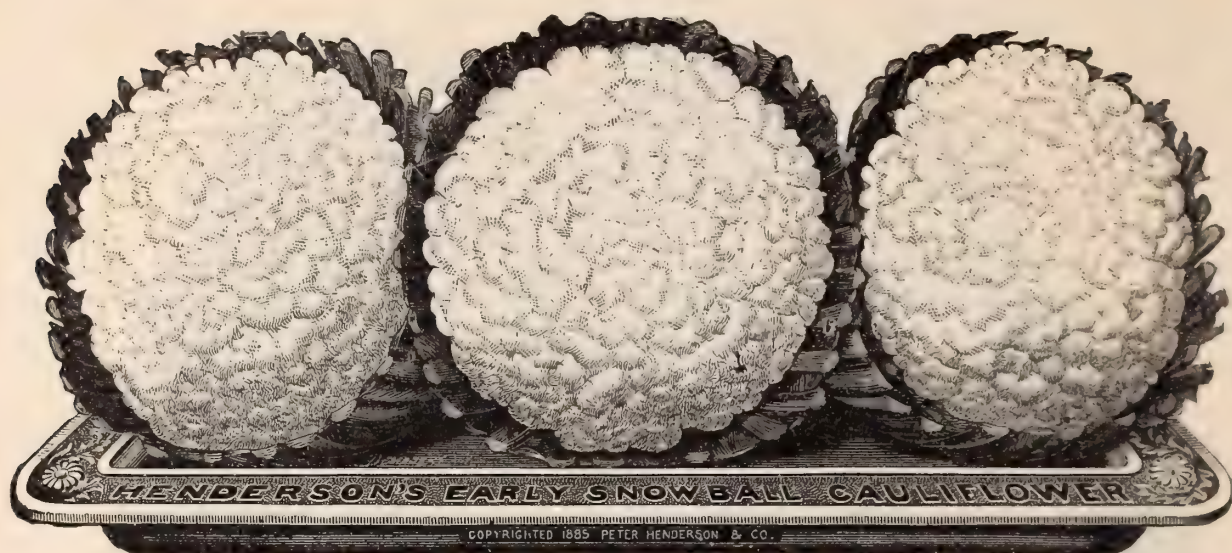
Cardon, *Fr.* Cardon, *Ger.*

Sow early in spring, and transplant in trenches of well-manured ground. When full-size, bind the plants together and earth up same as celery.

✓ **Large Solid.** Oz. 30 cts., 4 ozs. 75 cts.

For Specialties in Vegetable and Flower Seeds, see pages 3, 4, 5 and 6, where the best new and choice old strains of seeds are illustrated and fully described.





EARLY DWARF SNOWBALL CAULIFLOWER.

## Carrots

Carotte, *Fr.* Möhren, *Ger.* Zanzahoria, *Sp.*

Sow in April for early, middle of June for winter use, in drills about 15 inches apart.

	Per oz.	4 ozs.
✓ <b>Extra-Early Forcing</b> .....	\$0 15	\$0 30
Orange Turnip-Rooted.		
✓ <b>Early Orange Horn</b> (pointed).....	15	30
✓ <b>Half-Long Red</b> (stump-rooted)....	15	30
✓ <b>Scarlet Carentan</b> (coreless).....	15	30
✓ <b>Oxheart, or Guerande</b> .....	15	30
✓ <b>Danvers Orange Intermediate</b> ....	10	25
✓ <b>Long Orange</b> .....	10	25
Long Scarlet, or Surry, Altringham.		
✓ <b>Long White</b> .....	10	25
Large White Belgian.		

For prices per lb., see page 26.



HALF-LONG RED CARROTS.

## † Cauliflower

Choufleur, *Fr.* Blumenkohl, *Ger.* Coliflor, *Sp.*

As a rule, early Cauliflower is a very uncertain crop. Seed sown about the middle of May and transplanted early in July is more likely to produce good heads. Sow for early and late, same as cabbage.

	Per pkt.	Oz.
✓ <b>Erfurt Extra-Early Dwarf</b> .....	\$0 50	\$6 00
✓ <b>Carrara Rock</b> .....	50	
✓ <b>Early Dwarf Snowball</b> .....	25	4 00
	Per oz.	4 ozs.
✓ <b>Extra-Early Paris</b> (fine).....	\$0 75	\$2 25
✓ <b>Half-Early Paris Nonpareil</b> .....	60	2 00
✓ <b>Lenormand's Short-Stemmed</b> .....	75	2 25
Carter's Extra Dwarf Mammoth.		
✓ <b>Early London, or Dutch</b> .....	40	1 00
✓ <b>Large Late Stadtholder</b> ..	40	1 00
✓ <b>Large Algiers</b> (fine late) .....	75	2 25
✓ <b>Italian, or Autumn Giant</b> .....	50	1 50

## † Chervil

Cerfeuil, *Fr.* Rerbel, *Ger.* Perifollo, *Sp.*

Sow early in spring, and at short intervals for later use.

	Per oz.	4 ozs.
✓ <b>Curled, or Double Chervil</b> .....	\$0 20	\$0 50
✓ <b>Tuberous-Rooted</b> .....	20	75

## Collard, or Colewort

Chou, *Fr.* Blätter-Kohl, *Ger.*

Sow from May to July for succession, in rows a foot apart, and treat same as cabbage.

✓ **Georgia-Grown Collards.** Oz. 20 cts., 4 ozs. 50 cts.



## Celery

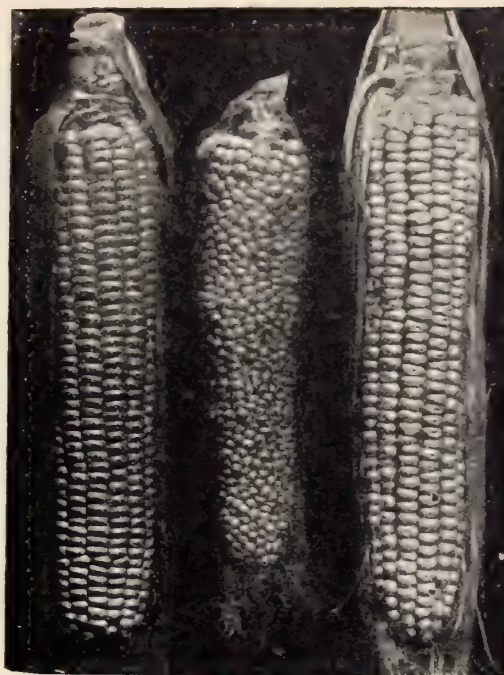
*Céleri, Fr. Sellerie, Ger. Apio, Sp.*

Sow very early in spring, in moist, rich ground; when the plants are from 4 to 6 inches high transplant into trenches 4 inches deep and 9 inches wide, and 3 feet from trench to trench. Set the plants 6 inches apart in the rows.

	Per oz.	4 ozs.
*Early White Plume .....	\$0 30	\$0 85
*Early Dwarf White .....	25	75
Incomparable Dwarf.		
*Golden Heart, Half-Dwarf .....	25	75
*Golden Self-Blanching .....	40	I 25
*Perfection Heartwell .....	25	75
*Boston Market Dwarf White .....	25	75
*Giant Pascal .....	25	75
*Fin de Siecle .....	30	85
*Pink Plume .....	30	85
*Early Dwarf Red .....	30	75
Dwarf Crimson, Rose-Colored.		
*London Large Red .....	30	75
*Turnip-Rooted Celery .....	25	75
Early Erfurt Celeriac.		
*Celery Seed (for flavoring) .....		
	Lb. 60 cts	I 0
		20



GIANT PASCAL CELERY.



VARIETIES OF SWEET CORN.

## + Sugar Corn

*Mais, Fr. Welschhorn, Ger. Maiz, Sp.*

Plant from the middle of May to July for successional crops, in hills about 3 feet apart.

One quart will plant about 200 hills.

### EXTRA EARLY

	Per qt.	Pk.
* <del>Champion</del> Extra-Early Minnesota .....	\$0 25	\$1 00
*Extra-Early Cory .....	25	I 00
*Perry's Hybrid .....	25	I 00
*Dwarf Champion .....	25	I 00
*Metropolitan .....	25	I 00

### SECOND EARLY

*Crosby's Early (fine) .....	25	I 00
*Triumph Early Sugar .....	25	I 00
*Moore's Early Concord .....	25	I 00
*Potter's Excelsior .....	25	I 00
*Squantum .....	25	I 00
*Ne Plus Ultra .....	25	I 00

### GENERAL CROP

*Stowell's Evergreen .....	25	I 00
*Country Gentleman .....	25	I 00
*Mammoth Sugar (extra fine) .....	25	I 00
Excelsior, Asylum, or Burr's.		
*Egyptian, or Washington Market ..	25	I 00
*Large Eight-Rowed Sugar .....	25	I 00
*Roslyn Hybrid .....	25	I 00
*Black Mexican Sugar .....	25	I 25

Per bus.

Sweet Fodder (best for soiling) .....

\$2 50

For prices per bushel, see page 26.



**Corn=Salad, or Fetticus**Mâche, *Fr.* Aderfalat, *Ger.* Canonigos, *Sp.*Sow in September, in drills  $\frac{1}{4}$  inch deep and 6 inches apart. Manage same as spinach.

Per oz. 4 ozs.

Small Seeded .....	\$0 10	\$0 25
Large Seeded .....	10	25

STOWELL'S EVERGREEN CORN.  
(See page 13.)**POP CORN**

✓ Pop, or Parching Qt. 25 cts., 8 qts. \$1.

**†FIELD CORN**

About per bus.

✓ Early Yellow Canada .....	\$1 50
✓ Long White Flint .....	1 50
✓ Longfellow (Yellow Flint) .....	1 50
✓ King Philip (Early, deep yellow) .....	1 50
✓ Queen of the Prairie (Dent) .....	1 50
✓ Golden Beauty (Dent) .....	1 50
We can furnish, also, other Field varieties.	



SHORT GREEN CUCUMBER.

**†Cucumbers**Concombre, *Fr.* Gurken, *Ger.* Pepino, *Sp.*

Sow for early in hotbeds or frames; open ground from the middle of May to August for successional crops.

Per oz. 4 ozs.

✓ Extra Early Russian .....	\$0 15	\$0 30
✓ *Early White Spined .....	15	30
✓ Short Green, or Boston Pickling ..	10	25
✓ *Green Prolific, or Pickling .....	15	30
✓ Early Green Cluster .....	15	30
Early Short Prickly, Early Frame.		
✓ Improved Long Green .....	15	30
✓ *Everbearing .....	15	30
✓ Japan Climbing .....	20	60
✓ Long White Spined .....	15	30
New Jersey Hybrid.		



IMPROVED LONG GREEN CUCUMBER.



## CUCUMBERS, Continued.

	Per oz.	4 ozs.
✓ Tailby's Hybrid .....	\$0 15	\$0 30
✓ Long Green Turkey .....	10	25
✓ W. I. Gherkin, or Burr .....	20	60
✓ Cool and Crisp .....	15	30
✓ Nichol's Medium Green .....	10	25

For prices per lb., see page 27.

## ENGLISH FRAME CUCUMBERS

	Per pkt.
✓ General Grant .....	\$0 25
✓ Telegraph .....	25
✓ Duke of Edinburgh .....	25
✓ Giant of Arnstadt .....	25
Also several other English long varieties for forcing; each .....	25

## † Cress, or Peppergrass

Cresson, *Fr.* Rresse, *Ger.* Mastuerzo, *Sp.*

Sow at short intervals, spring and fall.

	Per oz.	4 ozs.
✓ Upland Cress .....	\$0 50	\$1 50
✓ Extra Curled .....	10	25
✓ Australian, or Golden .....	10	25
✓ True Water Cress .....	50	1 50

## † Egg-Plant

Aubergine, *Fr.* Eierpflanze, *Ger.*  
Berengena, *Sp.*

Sow in hotbed or under glass, early in spring; about the end of May transplant to the open ground.



IMPROVED N. Y. PURPLE EGG-PLANT.



GREEN CURLED SUMMER ENDIVE.

	Per oz.	4 ozs.
✓ Early Long Purple .....	\$0 30	\$1 00
✓ Improved New York Purple .....	50	1 25
Large Oval Purple, Round Purple.		
✓ Early Black Pekin .....	40	1 60
		Per pkt.
✓ Long White Chinese .....	\$0 10	
✓ Scarlet Chinese .....	10	
✓ Striped, or Guadaloupe .....	10	
✓ White Egg-Shaped .....	10	

## † Endive

Chicorée-Endive, *Fr.* Endivie, *Ger.*  
Endibia, *Sp.*

Sow from April to July for succession; transplant in rich ground; manage same as lettuce.

	Per oz.	4 ozs.
✓ Green Curled Summer .....	\$0 20	\$0 50
✓ White Curled .....	20	50
✓ French, or Moss Curled .....	20	50
✓ Broad-Leaved .....	20	50
Batavian or Escarolle.		
✓ Brussels Chicory (Witloof) .....	15	25
✓ Wild (Barbe de Capucin) ..	15	30
(Chicory, or Succory, per lb., \$1.		

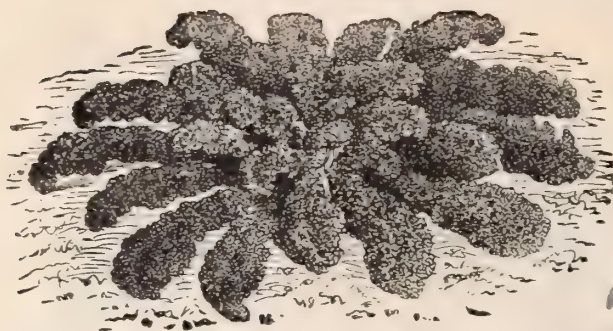
## Garlic

Ail, *Fr.* Knoblauch, *Ger.* Ajo, *Sp.*

Plant early in spring, in rows 10 inches apart and 2 inches deep.

✓ Garlic Sets Lb. 40 cts.





GREEN CURLED SCOTCH KALE.

## † Kale, or Borecole

Chou-vert, *Fr.* Grüner-Rohk, *Ger.* Breton, *Sp.*

Sow spring sprouts during March and April. Sow Curled Siberian Kale during September and October; manage same as spinach. Sow all other kinds from April to June. Manage same as cabbage.

	Per oz.	4 ozs.
✓*Green Curled Scotch .....	\$0 15	\$0 30
✓*Dwarf Green Erfurt .....	15	30
✓Brown, or Purple-Curled .....	15	30
✓*Curled Siberian Lb. 60 cts. ....	10	25
Hardy German Greens, or Winter Sprouts.		
✓*Striped Garnishing .....	25	75
✓Sea Kale ( <i>Crambe maritima</i> )....	25	75
✓Spring Sprouts (for greens).....		10

## † Kohl-Rabi

(Turnip-Rooted Cabbage)

Chou-rave, *Fr.* Rohrabi, *Ger.* Col de Nabo, *Sp.*

Sow from March to June for transplanting in succession.

	Per oz.	4 ozs.
✓*Early White Vienna .....	\$0 30	\$1 00
✓Early Purple Vienna .....	30	1 00



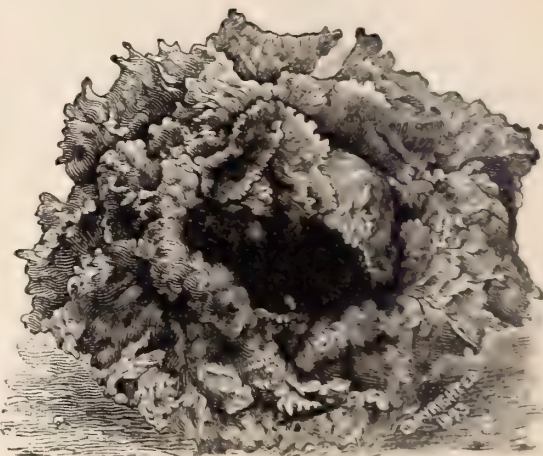
DEACON LETTUCE.

## † Lettuce

Laitue, *Fr.* Lattich, *Ger.* Lechuga, *Sp.*

Sow for early in hotbeds; open ground April to June, for succession; transplant in very rich ground. Sow hardy kinds in September, and plant in protecting frames for winter use.

	Per oz.	4 ozs.
✓German Early Head .....	\$0 25	\$0 75
✓*Grand Rapids Forcing .....	20	50
✓*Buttercup (fine for forcing) .....	20	50
✓*Big Boston (fine for forcing) .....	20	50
✓*Simpson's Curled Silesia .....	20	50
Early Cut Salad.		
✓Black-Seeded Simpson .....	15	40
✓*Early Tennisball (fine) .....	20	50
Early Boston Market.		
✓*Golden Stone Head (fine) .....	25	75
Yellow-Seeded Butter.		



EARLY TENNISBALL LETTUCE.

✓*Deacon (solid head) ....	20	50
✓Mignonette. Russet color .....	25	75
✓Black-Seeded Large Butter .....	20	50
Turkish Cabbage, or Russian.		
✓*Golden Queen. Forcing .....	25	75
✓*Perpignan, or Summer .....	20	50
✓New York Cabbage .....	20	50
✓Ice Drumhead (fine) .....	15	40
Royal Cabbage, or Malta.		
✓White Summer Cabbage .....	20	50
Stone Cabbage, or Winter Butter.		
✓American Gathering .....	15	40
✓Victoria Cabbage .....	15	40
Red-Edged Cabbage.		
✓Salamander, or Satisfaction .....	20	50
✓All-the-Year-Round .....	20	50
✓Hanson's Cabbage .....	20	50
✓Shotwell's Brownhead .....	20	50
✓Market-Gardeners' Private Stock ..	20	50
✓White Paris, or Ice Cos .....	20	50
✓Green Paris Cos (Romaine) .....	20	50
✓Trianon Self-Closing Cos .....	20	50

For Prices per lb., see page 27.





PAUL ROSE MUSKMELON.

## Leeks

Poireau, *Fr.* Lauch, *Ger.* Puerro, *Sp.*

Sow very early in the spring in drills 6 inches apart and 1 inch deep. Thin out to 1 inch. When about 6 inches high, transplant them in rows 12 inches apart.

	Per oz.	4 ozs.
*Large American Flag .....	\$0 30	\$0 75
*Large Carentan (fine) .....	20	60

## Mustard

Sinapis, *Lin.* Moutarde, *Fr.* Senf, *Ger.*

A small pungent salad used with cress; the seed is also used for flavoring pickles, pepper-sauce, etc. Sow in April in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high.

	Per oz.	4 ozs.
*White, or Yellow .....	\$0 05	\$0 15
*Black, or Brown .....	05	15
*Chinese (for salad) .....	10	30

## † Muskmelons

Melon, *Fr.* Melonen, *Ger.* Melon, *Sp.*

Sow in frames for early; open ground in May and June, in hills 6 feet apart each way.

	Per oz.	4 ozs.
*Rocky Ford (green flesh) .....	\$0 15	\$0 30
*Early Christina (orange flesh)....	15	30
*Emerald Gem (orange flesh).....	15	30

	Per oz.	4 ozs.
*Large Nutmeg (green flesh) ..	\$0 15	\$0 30
*Long Island Beauty .....	15	30
*The Banquet (rich salmon) .....	15	30
*Early Jenny Lind (green flesh)...	15	30
*Delmonico (large; orange flesh).	15	30
*Improved Hackensack .....	15	30
*Bay View (extra large) .....	15	30
*Surprise (orange flesh) .....	15	30
*Excelsior Nutmeg (green flesh) ...	15	30
*Golden Perfection (yellow flesh) ..	15	30
*Paul Rose (rich orange flesh) ....	15	30
*Golden Netted Gem .....	15	30
*Montreal Market (green flesh) ....	15	30
*Green Citron (netted) .....	15	30

Also, English varieties for culture in frames.....per pkt. 20c..



IMPROVED HACKENSACK MUSKMELON.





MAMMOTH IRONCLAD WATERMELON.

## †Watermelons

Melon d'Eau, *Fr.* Wassermelonen, *Ger.*  
Sandia, *Sp.*

Sow in frames for early ; open ground May and June, in hills 8 feet apart each way.

	Per oz.	4 ozs.
*Early Mountain Sweet. ....	\$0 10	\$0 25
Kolb's Gem .....	10	25
✓ Icing, or Ice Rind (red flesh) ....	10	25
White-Seeded Ice Cream Strawberry.		
*Black Spanish (red flesh) .....	10	25
*Cole's Early .....	10	25
✓ Phinney's Early (red flesh) .....	10	25
*Jordan's Gray Monarch. ....	15	30
✓ Green and Gold .....	10	25
*Hungarian Honey.. ....	15	30
*Scaly Bark (crimson flesh) .....	10	25
*Vick's Early (red flesh) .....	15	30
✓ The Volga (red flesh) .....	10	25
✓ Orange (scarlet flesh) .....	10	25
✓ Mammoth Ironclad .....	10	25
*Striped Gypsy (fine late) .....	10	25
Jackson, or Rattlesnake.		
✓ Citron (for preserves) .....	10	25

## †Martynia

Gemsenhorn, *Ger.*

Sow in May in open ground, 3 feet apart each way.

Craniolaria (for pickles). Oz. 30 cts., 4 ozs.  
75 cts.

## Mushrooms

Champignon, *Fr.* Champignonbrut, *Ger.*  
Seta, *Sp.*

English Spawn. Lb. 15 cts., 8 lbs. \$1.

French, in boxes of 3 lbs. each, \$1.25.

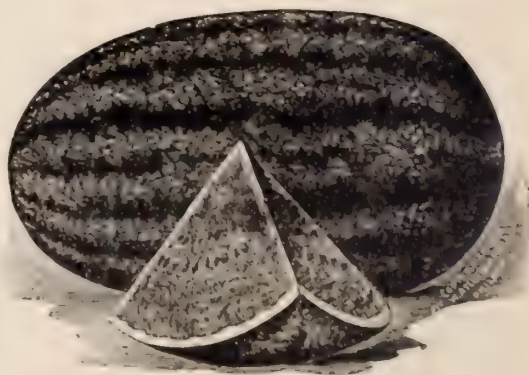
Printed pamphlets on Mushroom culture sent with all orders for spawn.

## †Nasturtiums

Capucine grande, *Fr.* Kressen Indianische,  
*Ger.* Maranuela, *Sp.*

Sow in May and June in drills 1 inch deep.

	Per oz.	4 ozs.
Tall (Indian Cress) .....	\$0 20	\$0 50
Dwarf " " .....	20	50



STRIPED GYPSY WATERMELON.





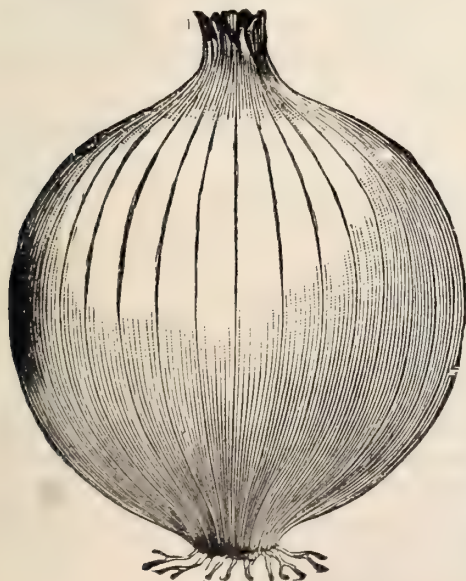
YELLOW DANVERS ONION.

## Onions

Oignon, *Fr.* Zwiebeln, *Ger.* Cebollo, *Sp.*

Sow seed in rich ground early in spring, in drills 1 foot apart, and thin to 2 inches apart.

	Per oz.	4 ozs.
✓*Extra-Early Flat Red .....	\$0 25	\$0 75
✓*Large Red Wethersfield .....	25	75
✓*Large Red Globe .....	25	75
✓*Southport White Globe .....	30	85
✓*Yellow Dutch, or Strasburg .....	20	50
✓*Yellow Danvers, or Globe .....	20	50
✓*White Portugal .....	30	85
New England White, Silver Skin.		



SOUTHPORT WHITE GLOBE ONION.

	Per oz.	4 ozs.
✓ Queen (new early white) .....	\$0 30	\$0 85
✓*Prizetaker (straw-color) .....	30	85
✓ White Italian Tripoli .....	25	75
✓ Naples Giant Rocco (late) .....	20	50
For prices per lb., see page 29.		

## ONION SETS, ETC.

	About, per qt.	Pk.
Red Onion Sets .....	\$0 30	\$1 50
*White Onion Sets .....	30	1 50
Yellow Onion Sets .....	25	1 50
White Potato Onions .....	30	1 75
Yellow Potato Onions .....	30	1 75

## Okra

Gombo, *Fr.* Essbarer Hibiscus, *Ger.*  
Quimbombo, *Sp.*

Sow after the middle of May, or early in June, in rich ground, in drills about an inch deep and 3 feet apart; thin out to 8 inches.

	Per oz.	4 ozs.
✓*Dwarf White Velvet .....	\$0 10	\$0 25
✓*Early Dwarf Green .....	10	25
Improved Dwarf Prolific.		
✓ Extra Long Green .....	10	25



EXTRA LONG GREEN OKRA.

## Parsnips

Panais, *Fr.* Pastinaken, *Ger.* Pastinaca, *Sp.*

Sow from March to June, in deep, rich soil; thin out to 6 inches apart in the rows.

	Per oz.	4 ozs.
✓*Long White, or Guernsey .....	\$0 10	\$0 25
Cup, Hollow-Crowned, or Sugar.		
✓ Sutton's Student .....	10	25



## Parsley

Persil, *Fr.* Peterfilie, *Ger.* Perejil, *Sp.*

Sow from March till June, in drills an inch deep and 1 foot apart.

	Per oz.	4 ozs.
*Curled, or Double.. .. .	\$0 10	\$0 25
*Champion Moss Curled.....	15	30
*Carter's Fern-Leaved .....	10	25
Hamburg, or Rooted.....	10	25

## † Pumpkins

Potiron, *Fr.* Kürbisse, *Ger.* Calabaza, *Sp.*

Sow in May or June, in hills 6 by 8 feet apart.

	Per oz.	4 ozs.
*Large Cheese, or Pie .....	\$0 10	\$0 25
West India Mammoth .....	25	75
Mammoth, or Large Tours.....	20	60
Jonathan.....	10	25
	Per qt.	Bus.
Connecticut Field (grown for stock) .....	\$0 25	\$4 00

## † Peppers

Piment, *Fr.* Spanischer Pfeffer, *Ger.* Pimiento, *Sp.*

Sow in hotbeds in February and March, in open ground in May and June, transplanting to 18 inches apart each way.

	Per oz.	4 ozs.
✓ Squash, or Tomato.....	\$0 25	\$0 75
✓ *Large Bell, or Bull Nose.....	25	75
✓ *Sweet Spanish (for salad) .....	25	75
✓ *Sweet Mountain (for mangoes) ...	25	75



MAMMOTH, OR LARGE TOURS PUMPKIN.



RUBY KING PEPPERS.

	Per oz.	4 ozs.
*Celestial .....	\$0 30	\$1 00
✓ Red Cherry .....	30	1 00
✓ Small Chili (red; very hot).....	30	1 00
✓ Long Red Cayenne .....	30	1 00
✓ Ruby King (for mangoes).....	30	1 00
✓ Golden Dawn.. ..	25	75

For prices per lb., see page 29.

## Peas

Pois, *Fr.* Erbsen, *Ger.* Guisante, *Sp.*

Plant for early use as early in spring as practicable, and for succession every two or three weeks until July. Plant in single or double rows 3 to 5 feet apart, according to height, and 4 inches deep.

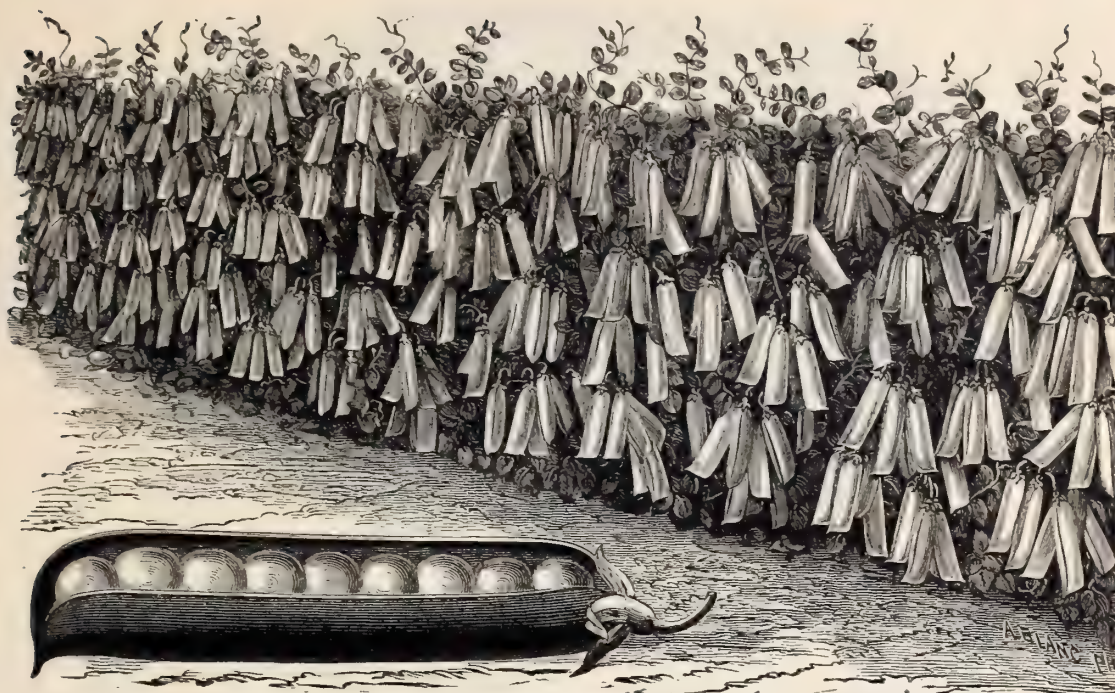
One quart will plant 100 feet of drill.

Those marked thus (\*) are the wrinkled varieties.

### EXTRA-EARLY SORTS

	Ft.	Per qt.	Pk.
✓ Bridgeman's Extra-Early ...	2½	\$0 30	\$1 50
✓ Carter's First Crop .....	2½	30	1 50
✓ Sutton's Ringleader, First and Best.			
✓ Daniel O'Rourke .....	2½	30	1 50
✓ Philadelphia Extra-Early ...	2½	30	1 50
✓ Laxton's Alpha (fine) ...	3	30	1 50
✓ Surprise.....	2	40	2 00
✓ Alaska .....	2½	30	1 50
✓ Nott's Excelsior.....	1½	40	2 00
✓ Kentish Invicta (fine) ....	2½	30	1 50
✓ Gradus (finest quality) ....	3	50	2 50
✓ Carter's Premium Gem ....	1½	40	2 00
✓ Duke of York.....	3	30	1 50
✓ American Wonder .....	1½	40	2 00





A ROW OF NOTT'S EXCELSIOR PEAS.

## SECOND EARLY PEAS

	Ft.	Per qt.	Pk.
*Heroine.....	2½	\$0 30	\$1 50
*McLean's Advancer.....	2½	30	I 50
*Shropshire Hero.....	3	30	I 50
*Laxton Fillbasket.....	3	30	I 50
*Horsford's Market-Garden.....	2½	30	I 50
*Dwarf Champion.....	2	30	I 50
*Abundance (sow thin).....	1½	30	I 50
*McLean's Little Gem.....	I	40	2 00
*McLean's Blue Peter.....	I	30	I 50
*Admiral.....	3½	25	I 50

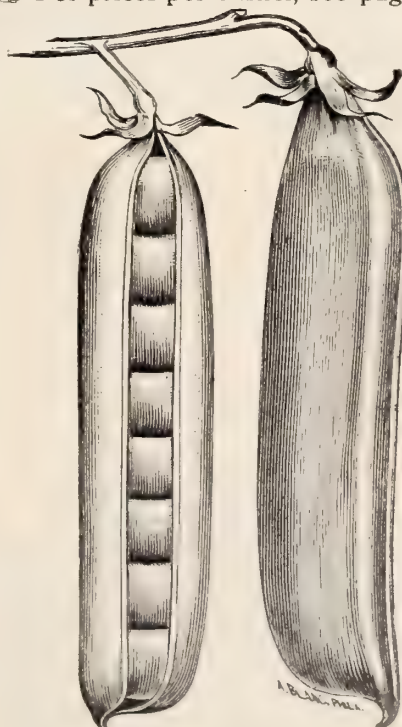
## MAIN CROP AND LATE PEAS

	Ft.	Per qt.	Pk.
*Champion of England.....	5	\$0 30	\$1 25
*Yorkshire Hero.....	3	30	I 25
*Ne Plus Ultra.....	5	25	I 25
*Juno. Large, straight pods.....	2	30	I 50
*Everbearing (sow thin) ..	2½	25	I 25
*Pride of the Market.....	2	30	I 50
*Carter's Telephone.....	5	30	I 50
*Culverwell's Telegraph.....	4	30	I 50
*Carter's Stratagem.....	2	30	I 50
*Queen (finest flavor) ..	2½	30	I 50
Blue Imperial.....	2½	25	I 25
White Marrowfat.....	3	25	I 25
Black-Eyed Marrow.....	3	25	I 25
Peruvian Marrow.....			

## SUGAR PEAS

	Ft.	Per qt.	Pk.
Melting Sugar (edible pods) ..	5	\$0 30	\$1 75
Wrinkled Sugar (edible pods) ..	4	40	2 00
Dwarf Sugar (edible pods) ..	2	40	2 00

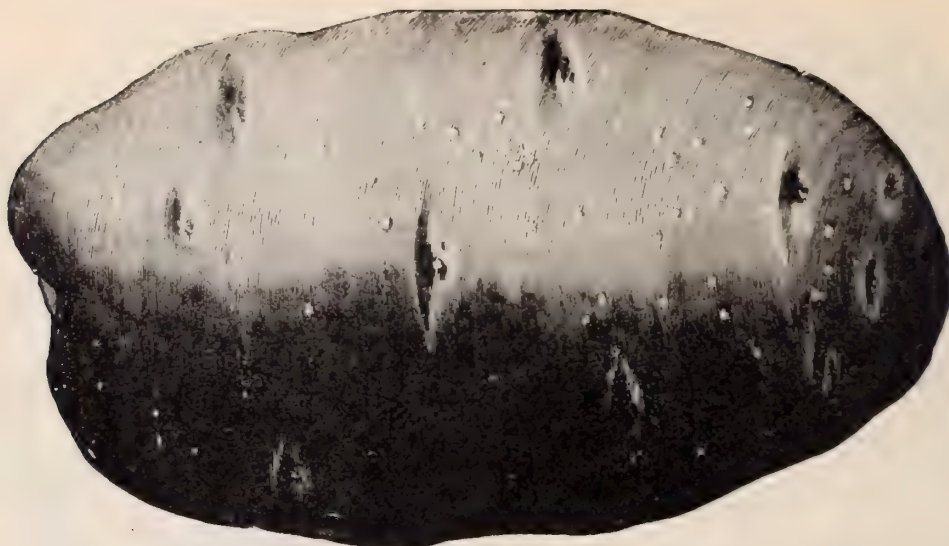
For prices per bushel, see page 30.



HEROINE PEA.

Those marked thus (\*) are the wrinkled varieties.





BEAUTY OF HEBRON POTATO.

## Potatoes

Pomme de Terre, *Fr.* Kartoffeln, *Ger.*

The soil best suited for the Potato is a rich, sandy loam; being a gross feeder, requires a liberal application of manure. Plant as early in the spring as the ground can be thoroughly worked, in rows 3 feet apart and 1 foot in the rows. Our Potatoes are all specially "northern-grown," for seed purposes.

Prices subject to variation.

	About, per bus.	Bbl.
Early Beauty of Hebron.....	\$2 00	\$4 25
Early Rose, or Vermont.....	2 00	4 25
Early Bovee.....	2 00	4 25
Early Northern.....	2 00	4 25
Early Ohio.....	2 00	4 25
Early Puritan.....	2 25	4 50
Uncle Sam (very productive)...	2 25	4 50
Clark's No. 1 (early).....	2 00	4 25
Carman No. 1 (medium)...	2 00	4 25
Carman No. 3 (best late).....	2 00	4 25
White Elephant (fine late).....	2 00	4 25
Late Beauty of Hebron.....	2 00	4 25

## † Radishes

Radis, Rave, *Fr.* Rettige, *Ger.* Rabanos, Rabonitas, *Sp.*

Sow for successional crops at short intervals, from March till September, in drills an inch deep and a foot apart.

	Per oz.	4 ozs.
*Scarlet Globe Turnip.....	\$0 15	\$0 30
*Triumph (globe-shaped).....	30	85
*French Breakfast (fine).....	10	25

Red Olive-Shaped, White-Tipped.

	Per oz.	4 ozs.
*Early Scarlet Turnip (fine).....	\$0 10	\$0 25
Red Turnip, or Cherry.		
*Early Round Dark Red.....	10	25
*White-Tipped Scarlet Turnip.....	15	30
*Golden Olive-Shaped.....	15	30
*Early White Olive-Shaped.....	10	25
*Early Scarlet Olive-Shaped.....	10	25
*Long Scarlet Short-Top.....	10	25
Beckert's Chartier Long Red.....	10	25
*Golden Globe (fine).....	10	25
*Yellow Summer Turnip.....	10	25
*White Summer Turnip.....	10	25
Long White Icicle (for forcing)...	25	75
*Purple Summer Turnip.....	10	25
*Long Black Spanish.....	10	25
*Round Black Spanish.....	10	25
White Spanish, or Fall.....	15	30
*Scarlet Chinese Winter.....	10	25
Long White Naples.....	10	25

For prices per lb., see page 30.

To be crisp and tender, Radishes must grow quickly and have plenty of water.



WHITE SUMMER TURNIP RADISH.





LARGE-LEAVED SORREL.

## Rhubarb

Rhubarbe, *Fr.* Rhabarber, *Ger.*  
Ruibarbo, *Sp.*

Sow seed or plant roots in rich ground during April or May.

	Per oz.	4 ozs.
<b>Myatt's Victoria</b> .....	\$0 20	\$0 50
Pie Plant, Wine Plant.		
	Each.	Per doz.
<b>Roots (large)</b> .....	\$0 15	\$1 50

## Sage

Sauge, *Fr.* Salbei, *Ger.*

Sow during the spring.

**Common** (*Salvia officinalis*). Oz. 25 cts.,  
4 ozs., 75 cts.

## Salsify, or Oyster Plant

Salsifis, *Fr.* Bodsbart, *Ger.* Ostra Vegetal, *Sp.*

Sow from April to June in drills 12 inches apart, and thin out to 6 inches apart in rows.

	Per oz.	4 ozs.
<b>Long White</b> .....	\$0 15	\$0 30
<b>Mammoth Sandwich Island</b> .....	20	50
<b>Scolymus</b> (Salsify Spinach) .....	25	60

## Savory

Bohnenkraut, *Ger.*

	Per oz.	4 ozs.
<b>*Summer</b> .....	\$0 25	\$0 75
<b>Winter</b> .....	40	1 00

## Scorzonera

Scorsonère, *Fr.* Skorzonere, *Ger.*  
Escorconera, *Sp.*

Sow from April till June. Cultivate the same as salsify.

**Black Salsify.** Oz. 25 cts., 4 ozs. 75 cts.

## Skirret

Chervis, *Fr.* Zuckermurzel, *Ger.* Cherivia, *Sp.*

Sow in drills ½-inch deep, a foot apart; thin out to 8 inches in the row. Is eaten like scorzonera or salsify.

**Sium Sisarum.** Oz. 30 cts., 4 ozs. 75 cts.

## Sorrel

Oseille, *Fr.* Sauerkampfer, *Ger.* Acedera, *Sp.*

Sow in spring in drills 18 inches apart. Cooked precisely like spinach.

	Per oz.	4 ozs.
<b>*Large-Leaved</b> .....	Lb. \$1.25..	\$0 15 \$0 40
<b>Garden Patience Dock</b> .....	30	60

## Swiss Chard

Used as greens; the ribs of the leaves are cooked and served as asparagus. Oz. 10 cts., 4 ozs. 25 cts.

## Sweet Marjoram

Marjolaine, *Fr.* Marjoran, *Ger.*

Sow during the spring.

**Sweet.** Oz. 30 cts., 4 ozs. \$1.

## Spinach

Epinard, *Fr.* Spinat, *Ger.* Espinaca, *Sp.*

Sow early in the spring, in very rich ground. Also during September and October for winter use, in drills 12 inches apart and half an inch deep.

	Per 4 ozs.	Lb.
<b>*Round-Leaved</b> .....	\$0 15	\$0 40
<b>*Long-Standing</b> .....	15	40
<b>Victoria</b> (dark green) .....	15	40
<b>*Large Viroflay</b> .....	15	40
Large Round, Thick-Leaved.		
<b>*Savoy-Leaved</b> .....	15	40
Bloomsdale, or Norfolk.		
<b>*Prickly-Leaved</b> .....	15	40
<b>New Zealand</b> .....	Oz. 15 cts...	30 1 00
<b>Holland, or Orach</b> .....	Oz. 20 cts...	50 1 00
French, or Mountain Spinach.		



NEW ZEALAND SPINACH.





GOLDEN CUSTARD BUSH SQUASH.

## † Squashes

Courge, *Fr.* Kürbiß, *Ger.* Calabozo, Tontanero, *Sp.*

Sow in hills from the middle of April till the last of June. Bush kinds about 4 feet apart, other kinds 8 feet apart.

	Per oz.	4 ozs.
*Early White Bush .....	\$0 10	\$0 25
Scallop, or Pattypan.		
*Eggplant Bush .....	10	25
*Silver Custard Bush .....	10	25
*Early Golden Bush .....	10	25
*Summer Crookneck Bush .....	10	25
*Golden Custard Bush .....	10	25
*Early Orange Marrow .....	10	25
*Boston Marrow .....	15	30
*Hubbard, or Winter .....	15	30
*Pike's Peak .....	10	25
*Marblehead Marrow .....	10	25
*Essex Hybrid .....	10	25
*Winter Crookneck .....	15	30
Canada Crookneck.		
*Delicata .....	15	30
*Fordhook (Long Keeper) .....	10	25
*Perfect Gem (Late-Running) .....	10	25
*Butman (Winter) .....	10	25
*English Vegetable Marrow .....	20	50
*Mammoth Chili (extra size) .....	20	50
*Patagonia .....	20	50
Seven Years' Custard, or Butter.		
*Bay State (winter sort) .....	10	25

For prices per lb., see page 30.

## Thyme

Thym, *Fr.* Thymian, *Ger.*

Sow during the spring.

	Per oz.	4 ozs.
*English .....	\$0 50	\$1 50
*French (small-leaved) .....	40	I 25

## ‡ Tomatoes

(Love-Apples)

Tomate, *Fr.* Liebesäpfel, *Ger.* Tomate, *Sp.*

Sow in hotbeds for early; open ground, April and May; transplant in rows 3 or 4 feet apart.

	Per oz.	4 ozs.
*Ponderosa .....	\$0 50	\$1 25
*Livingston's Perfection .....	25	75
*Freedom (bright scarlet) .....	25	75
*The Lorillard .....	25	75
*Crimson Cushion (extra large) .....	50	I 25
*Mikado (early, large, red) .....	25	75
Turner's Hybrid.		
*The Trophy (selected) .....	25	75
*Dwarf Champion .....	25	75
*Acme (smooth, dark red) .....	25	75
*Livingston's Beauty .....	25	75
*Livingston's Favorite .....	25	75
*Early Ruby (dwarf, compact) .....	25	75
*Red Cherry, or Gem .....	25	75
*Large Golden Yellow .....	30	75
*Red Pear-Shaped, or Fig .....	25	75
*Yellow Plum .....	30	75
*Cardinal (brilliant red) .....	25	75
*Stone (very large scarlet) .....	25	75
*Table Queen (rich crimson) .....	25	75
*Sutton's Best of All .....	50	I 25
*Strawberry, or Winter .....	30	75

For prices per lb., see page 30.

## Tobacco Seed

(*Nicotiana tabacum*)

	Per oz.	4 ozs.
Connecticut Seed-Leaf .....	\$0 30	\$1 00
Imported Havana .....	50	I 50



LIVINGSTON'S BEAUTY TOMATO.





EARLY FLAT DUTCH AND RED TOP STRAP-LEAVED TURNIPS.

## Turnips

Navet, *Fr.* Rüben, *Ger.* Nabo commun, *Sp.*

All varieties 10 cents per ounce.

Sow for early, very early in spring, on freshly broken up ground. Upon old ground early Turnips are liable to be hot, strong and wormy. For main crop, sow in July and August. Sow Rutabaga in July, in drills 15 inches apart; thin out to 6 inches. For best results, cultivate carefully all through the season.

	Per 4 ozs.	Lb.
*Extra-Early Milan.....	\$0 25	\$0 75
*Early Flat Dutch .....	20	50
White Strap-Leaved.		
*Early White Stone .....	20	60
Early Snowball, or Six Weeks.		

	Per 4 ozs.	Lb.
*Early Purple Top Munich .....	\$0 20	\$0 50
*Early Yellow Teltow.....	25	75
Small Berlin, or Marrow.		
*Red Top Strap-Leaved .....	20	50
*Red Top White Globe .....	20	50
*White Egg-Shaped (fine late) ....	20	50
*Yellow Stone, or Globe .....	20	50
*Yellow Aberdeen.....	20	50
Scotch Yellow.		
*Robinson's Golden Ball .....	20	50
Orange Jelly.		
*White French, or Rock.....	20	50
Russian, Hanover, Sweet German.		
*Purple Top Rutabaga .....	20	50
Improved Yellow Swede, or Russian.		
*White Rutabaga.....	20	50
White Swede, or Russia.		
*Long White, or Cow Horn .....	20	50

## Sweet, Pot and Medicinal Herbs

Per packet, 5 to 10 cents.

Sow under glass early in spring; about the end of May transplant to open ground.

	Per oz.		Per oz.
Anise ( <i>Pimpinella Anisum</i> ).....	\$0 15	Hoarhound ( <i>Marrubium</i> ).....	\$0 30
Basil, Sweet ( <i>Ocimum basclicum</i> ).....	40	Hyssop ( <i>Hyssopus officinalis</i> ) .....	30
Borage ( <i>Borago officinalis</i> ). For bees...	20	Lavender ( <i>Lavendula spica</i> ).....	30
Balm ( <i>Melissa officinalis</i> ).....	40	Marjoram, Sweet ( <i>Origanum</i> ) .....	30
Bene. For dysentery.....lb. \$1.25..	20	Rue ( <i>Ruta graveolens</i> ).....	20
Coriander ( <i>Coriandrum sativum</i> ) .....	15	Rosemary ( <i>Rosemarinus officinalis</i> ) .....	50
Castor Oil Plant ( <i>Ricinus</i> ) .....	10	Saffron ( <i>Carthamus</i> ) .....	15
Caraway ( <i>Carum carui</i> ) .....	15	Sage, Common ( <i>Salvia officinalis</i> ).....	25
Catnip ( <i>Nepeta cataria</i> ).....	40	Savory, Summer ( <i>Satureja hortensis</i> )....	25
Dandelion ( <i>Leontodon taraxacum</i> ) .....	40	Savory, Winter ( <i>Satureja montana</i> ).....	40
Dill ( <i>Anethum graveolens</i> ) .....	15	Tansy ( <i>Tanacetum vulgare</i> ) .....	50
Eucalyptus, or Fever Plant.....	35	Thyme, English ( <i>Thymus vulgaris</i> ) .....	50
Fennel, Sweet ( <i>Anethum</i> ) .....	15	Thyme, French .....	40
Hop Seed ( <i>Humulus</i> ).....	50	Wormwood ( <i>Artemisia absinthium</i> ) .....	30



GRASS AND CLOVER SEEDS AND OTHER  
IMPORTANT REQUISITES

Grass Seeds

	About, per bus.
Timothy. 45 lbs. to bus.....	\$4 00
Phleum pratense.	
Creeping Bent Grass. 15 lbs. to bus....	4 50
Agrostis stolonifera.	
Red Top Grass. 14 lbs. to bus. ....	1 75
“ “ “ Ex.-recleaned; 32 lbs...	6 00
Agrostis vulgaris.	
Rhode Island Bent Grass. 14 lbs. to bus..	4 50
Agrostis canina.	
Sweet Vernal Grass .....	lb. 75 cts.
Anthoxanthum odoratum.	
Meadow Fescue. 22 lbs. to bus.....	3 50
Festuca pratensis.	
Meadow Fox-Tail Grass. 7 lbs. to bus...	2 75
Alopecurus pratensis.	
Tall Meadow Oat Grass. 10 lbs. to bus..	2 50
Avena elatior.	
Orchard Grass. Choice ; 14 lbs. to bus...	2 75
Dactylis glomerata.	
Sheep's Fescue Grass. 12 lbs. to bus...	3 00
Festuca ovina.	
Hungarian Grass. 48 lbs. to bus. Market price.	
Panicum Germanicum.	
Red or Creeping Fescue. 14 lbs. to bus..	3 50
Festuca rubra.	
Italian Rye Grass. 18 lbs. to bus.....	2 00
Lolium Italicum.	



LUCERNE, OR ALFALFA CLOVER.

	About, per bus.
English Rye Grass. 24 lbs. to bus.....	\$2 00
Lolium perenne.	
Wood Meadow Grass. 14 lbs. to bus....	5 00
Poa nemoralis.	
Kentucky Blue. Best ex.-cleaned ; 14 lbs.	2 00
Central Park Lawn Grass. 15 lbs. to bus.	3 50
Extra Finest Mixed Lawn Grass. 15 lbs..	4 50
Golf Link Mixture. 20 lbs. to bus.....	3 50
Putting Green Mixture. 24 lb. to bus...	5 00
Permanent Pasture Grass. 14 lbs. to bus.	3 50

Clovers

	Per lb.
Red Clover. Price variable .....	\$0 20
White Clover. “ “ .....	40
Crimson Clover. 15 lbs. per acre.....	15
Trifolium incarnatum.	
Yellow Clover, or Trefoil.....	20
Lucerne, or Alfalfa Clover .....	25
Alsike Clover, or Swedish.....	30
Bokhara Clover .....	30

Bird Seeds, Etc.

	Per qt.	Bus.
Canary (best Sicily)..	\$0 20	\$4 00
Mixed Bird Seed.....	20	4 00
Hemp Seed .....	10	2 00
White Millet. ....	30	4 00
Yellow Millet.....	15	3 00
English Rape (large-seeded) .....	20	4 00
German Rape (small-seeded).....	20	4 00
Sunflower ..	10	2 50
Bird Gravel (for cages).....	10	2 00
Rough Rice.....	15	3 50
Maw, or Poppy.....lb. 30 cts...		
Bird Lettuce.....lb. 50 cts...		
Imperial Egg Food... lb. 50 cts...		
Mocking Bird Food.. bottle 40 cts...		
Song Restorer.....bottle 25 cts...		
☞ Prices variable.		

Fruit Seeds

	Per lb.
Apple Seed ..	\$0 30
Cherry Pits, Mahaleb .....	30
Pear Seed.....	1 50
Quince Seed.....	1 50
	Per oz.
Currant Seed, Mixed ...	\$0 40
Gooseberry Seed, Mixed.....	75
Raspberry Seed, Mixed .....	50
Strawberry Seed, Mixed.....	50



**Various Seeds**

	Per qt.	Bus.
Flax Seed.....	\$0 25	\$3 50
Sunflower .....	10	2 50
Broom Corn .....	25	3 00
Vetches. For pigeons, etc. ....	20	2 75
	Per lb.	
Chinese Sugar Cane.....	\$0 25	
Rural Branching Sorghum.....	25	
Yellow Locust (Robinia) .....	50	
Honey Locust.....	50	
Osage Orange (Maclura) .....	50	
Wheat, Rye, Oats, Barley and Buckwheat; also Tree, Shrub, and Fruit Trees, supplied to order.		

**Insecticides**

**Bordeaux Mixture.** For all fungoid diseases, such as mildew and various rots of grapes, etc. 1 qt. 50 cts.

**Kerosene Emulsion.** For plant-lice of any kind, cabbage worms, scale insects on apple, pear, orange and other trees. 1 qt. 50 cts., gal. \$1.50.

**"Rose Leaf" Tobacco Extract.** A concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Full directions for applying. Pint can 30c., qt. 50 cts., gal. \$1.25.

**Ant Destroyer.** A non-poisonous powder, which will destroy or drive away black ants from lawns, trees, plants, houses, or other affected localities. Can 50 cts.

**Slug-Shot** ..... 5 lbs. 30c., 10 lbs. \$0 50

**Fir Tree Oil**... pt. 75 cts., qt. \$1.25, gal. 4 00

**Nicotine**..... pt. 1 50

**Lemon Oil.** For all insects and scales. .... qt. 40

**Sulpho-Tobacco Soap** ..... 8-oz. cake 20

**Bug Death** ..... lb. 15 cts., 5 lbs. 50

**Flowers of Sulphur** ..... " 10

**Pure Paris Green** ..... " 10

**Hellebore.** For all insects ..... " 30

**Whale-Oil Soap** .... " 12

**Gishurst's Compound.** For greenfly, mildew, thrip, mealy bug and scale.. box 50

**Tobacco Stems.** ..... 100 lbs. 2 00

**Tobacco Dust.** ..... lb. 10

**Tobacco Whale-Oil Soap**.....cake 25

**Fertilizers**

	Per ton.
Superphosphate of Lime.....	\$35 00
Ground Bone .....	35 00
Pure Ground Bone .....	44 00
Potato Fertilizer.....	35 00
Sheep Manure (pulverized) .....	30 00
Nitrate of Soda..... 100 lbs.	\$3.75..

**Round Seed, or Lily Pans**

Height.	Width.	Per doz.
4 x 6 inches .....		\$1 00
5 x 8 " .....		1 50
5 x 10 " .....		2 25
5 x 12 " .....		2 50

**Standard Flower Pots**

	Per 100	1,000
2 1/4-inch Thumb.....	\$0 80	\$6 50
3- " Gill.....	1 25	9 00
4- " Half-pint .....	1 75	15 00
5- " Pint .....	2 75	25 00
6- " Quart.....	4 00	40 00
7- " Three-pint .....	6 50	60 00
8- " Half-gallon .....	9 00	
9- " Gallon .....	14 50	
10- " Two-gallon .....	20 00	

**Horticultural Books**

American Farm (revised). Allen . . .	\$2 50
American Fruit Culture. Thomas . . .	2 00
Asparagus Culture. Barnes & Robinson.	50
Bulbs and Tuberous-rooted Plants. Allen .....	2 00
House Plants and How to Succeed....	1 50
Fruit Garden. Barry.....	2 00
Gardener's Assistant. Bridgeman . . .	2 00
Gardening for Pleasure. Henderson . .	1 50
Gardening for Profit. Henderson. . .	2 00
Grape Grower's Guide, Foreign. Charlton .....	75
Grape Culturist. Fuller.....	1 50
Garden-Making. Bailey.....	1 00
Horticulturist's Rule Book. Bailey . . .	75
How Crops Grow. Johnson .....	2 00
Money in the Garden. Quinn .....	1 50
Mushrooms: How to Grow Them. Falconer .....	1 50
Practical Forestry. Fuller.....	1 50
Practical Floriculture. Henderson....	1 50
Rose, Treatise on the. Ellwanger . . .	1 25
Success With House Plants.. ..	1 00
Small Fruit Culturist. Fuller. ....	1 50
The Forcing-Book. Complete instructions for all forcing operations. Bailey.	1 00
The Nursery Book. A Complete Guide to Multiplication of Plants. Bailey..	1 00
The Principles of Fruit Growing. Bailey. Illustrated, 508 pages .....	1 25
Violet Culture. Galloway.....	1 50
Window Gardening. Heinrich.....	75
Water Garden. Tricker .....	2 00

**New publications not listed supplied to order at publisher's prices**



# Vegetable Seeds, Etc.

BY POUND, BUSHEL OR BARREL

Orders for less than Half Bushels and Half Pounds are liable to somewhat higher rates

## Bush Beans

	Per bus.
Burpee's Bush Lima.....	\$7 00
Dreer's Bush Lima.....	7 00
Extra-Early Valentine.....	6 00
Long Yellow Six Weeks .....	6 00
Early Mohawk.....	6 00
Early China Dwarf.....	5 00
Refugee, or 1,000-to-1 .....	6 00
Canadian Wonder.....	7 00
Wonder of France.....	8 00
White Kidney, or Royal.....	6 00
Green Pod Stringless .....	7 00
White Marrowfat.....	4 50
Dwarf Horticultural.....	6 00
Valentine Wax.....	6 50
Flageolet Wax.....	6 50
Yosemite Mammoth Wax .....	6 50
Black Wax.....	7 00
Crystal White Wax.....	7 00
Refugee Wax.....	6 50
Golden Wax Improved .....	6 50
Wardwell's Kidney Wax.....	6 50

## Pole, or Running Beans

	Per bus.
Extra-Early Lima.....	\$7 00
Dreer's Improved Lima.....	7 00
Large White Lima (extra size).....	7 00
King of the Garden Lima.....	7 00
Challenger Lima.....	7 00
Early Golden Cluster Wax.....	7 00
Horticultural, or Wren's Egg.....	6 50
White Dutch Case-Knife.....	6 50
Mont d'Or, or Golden Butter.....	7 00
Giant Red Wax.....	7 00
Indian Chief (with yellow pods).....	7 00
White Dutch Runner.....	6 00
Scarlet Flowering Runner.....	6 50

## Beets

	Per lb.
Extra-Early Turnip.....	\$0 60
Eclipse Crimson Turnip .....	60
Early Blood Turnip .....	60
Egyptian Blood Turnip .....	60
Dewing's Blood Turnip .....	60
Edmand's Early Blood Turnip.....	60
Long Dark Red.....	75
Half-Long Dark, or Pear-Shaped.....	75
Columbia Turnip.....	60
Silver Swiss Chard.....	75
Victoria Blood-Red Swiss Chard.....	75

## Cauliflower

	Per lb.
Extra-Early Paris .....	\$9 00
Half-Early Paris Nonpareil.....	8 00
Large Late Algiers .....	9 00
Lenormand's Short-Stemmed .....	8 00
Early London, or Dutch.....	4 00

## Cabbage

	Per lb.
Early York, or May.....	\$1 50
Large Early Oxheart .....	1 50
Early Flat Dutch, or Summer.....	2 50
Early Jersey Wakefield .....	3 00
All-Seasons.....	2 50
Henderson's Succession.....	3 00
Autumn King .....	3 00
Early Winnigstadt .....	1 50
Early Dutch, or Drumhead .....	1 50
Large Late Drumhead .....	2 50
Premium Late Flat Dutch .....	2 50
Dwarf Early Ulm Savoy .....	2 00
Large Late Drumhead Savoy.....	2 00
Red Dutch, or Pickling.....	2 50

## Carrots

	Per lb.
Extra-Early Forcing.....	\$1 00
Scarlet Carentan (coreless) .....	1 00
Oxheart, or Guerande.....	1 00
Early Orange Horn (pointed) .....	1 00
Half-Long Red Orange (stump-rooted).....	1 00
Danvers Orange (true).....	80
Improved Long Orange.....	75

## Celery

	Per lb.
Early Dwarf White .....	\$2 50
Early White Plume .....	3 00
Boston Market Dwarf White.....	2 50
Perfection Heartwell.....	2 50
Giant Pascal.....	2 00
Pink Plume .....	3 00
Golden Heart Half Dwarf.....	2 50
Fin de Siècle.....	3 00
Golden Self-Blanching.....	4 00
Early Dwarf Red .....	2 50
Turnip-Rooted Celery (Erfurt).....	2 00

## Chervil

	Per lb.
Curled, or Double.....	\$1 00

## Sugar Corn

	Per bus.
Extra-Early Minnesota.....	\$3 50
Extra-Early Cory .....	3 50
Perry's Hybrid .....	3 50
Crosby's Early.....	3 50
Squantum .....	3 50
Ne Plus Ultra.....	3 50
Triumph Early .....	3 50
Country Gentleman .....	3 50
Large Sweet, or Sugar.....	3 50
Stowell's Evergreen.....	3 50
Egyptian, or Washington Market .....	3 50
Mammoth Sugar (extra fine).....	3 50
Sweet Fodder (best for soiling) .....	2 50



**Corn Salad, or Feticus**

	Per lb.
✓ Round-leaved Small-seeded .....	\$0 75
✓ Round-leaved Large-seeded .....	75

**Cress, or Pepper Grass**

	Per lb.
✓ Extra Curled .....	\$0 60
✓ Australian, or Golden .....	60

**Cucumbers**

	Per lb.
✓ Extra-Early Russian .....	\$1 00
✓ Early White-Spined (pickling) .....	1 00
✓ Early Green Cluster .....	1 00
✓ Early Short Green .....	1 00
✓ Improved Long Green .....	1 00
✓ Green Prolific (pickling) .....	1 00
✓ Long White-Spined .....	1 00
✓ Everbearing .....	1 00
✓ Tailby's Hybrid .....	1 00
✓ Nichol's Medium Green .....	1 00

**Eggplants**

	Per lb.
✓ Early Long Purple .....	\$2 50
✓ Improved New York Purple .....	4 50
✓ Early Black Pekin .....	4 00

**Endive**

	Per lb.
✓ Green Curled Summer .....	\$1 50
✓ White Curled .....	1 50
✓ French, or Moss Curled .....	1 50
✓ Broad Leaved .....	1 50
✓ Wild, for flavoring coffee .....	1 00

**Kale**

	Per lb.
✓ Green Curled Scotch .....	\$0 75
✓ Brown, or Purple Curled .....	1 00
✓ Hardy Curled Siberian (Winter sprouts) .....	60
✓ Spring Sprouts (English) .....	25

**Kohlrabi**

	Per lb.
✓ Early White Vienna .....	\$2 50
✓ Early Purple Vienna .....	2 50

**Leeks**

	Per lb.
✓ Large American Flag, or Scotch .....	\$2 00
✓ Large Carentan .....	2 00

**Lettuce**

	Per lb.
✓ Buttercup (fine for forcing) .....	\$1 50
✓ Big Boston (fine for forcing) .....	1 75
✓ German Early Head .....	2 00
✓ Golden Stone Head (fine) .....	1 50
✓ Grand Rapids Forcing .....	1 50
✓ Simpson's Curled Silesia .....	1 25
✓ Ice Drumhead, or Malta .....	1 00
✓ Early Tennisball, or Boston Market .....	1 25
✓ Black-seeded Large Butter .....	1 25
✓ Perpignan Head, or Summer .....	1 25
✓ Salamander, or Satisfaction .....	1 50
✓ White Summer Cabbage .....	1 50
✓ Deacon (solid head) .....	1 50
✓ Golden Queen .....	1 50
✓ White Paris, or Ice Cos. .....	1 50
✓ Green Paris Cos (Romaine) .....	1 50

**Muskmelons**

	Per lb.
✓ Rocky Ford (green flesh) .....	\$1 00
✓ Early Orange Christina (orange flesh) .....	1 00
✓ Large Nutmeg (green flesh) .....	1 00
✓ Delmonico (large ; orange flesh) .....	1 00
✓ Improved Hackensack .....	1 00
✓ Green Citron (netted) .....	1 00
✓ Bay View (extra large) .....	1 00
✓ Emerald Gem (orange flesh) .....	1 00
✓ Montreal Market .....	1 00
✓ Long Island Beauty .....	1 00

**Watermelons**

	Per lb.
✓ Early Mountain Sweet .....	\$0 75
✓ Icing, or Ice Rind (white-seeded) .....	75
✓ Phinney's Early .....	75
✓ Striped Gipsy, or Jackson .....	75
✓ Black Spanish .....	75
✓ Jordan's Gray Monarch .....	75
✓ Scaly Bark .....	75
✓ Mammoth Ironclad .....	75

**Mustard**

	Per lb.
✓ White, or Yellow .....	\$0 40
✓ Black, or Brown .....	40

**Nasturtiums**

	Per lb.
✓ Tall (Indian Cress) .....	\$1 50
✓ Dwarf (Indian Cress) .....	1 50

**Okra**

	Per lb.
✓ Early Dwarf Green .....	\$0 75
✓ Extra Long Green .....	75
✓ Dwarf White Velvet .....	75

**Onions**

Prices may vary as the season advances.

	Per lb.
✓ Extra-Early Flat Red .....	\$2 50
✓ Large Red Wethersfield .....	2 50
✓ Large Red Globe .....	2 50
✓ White Portugal .....	3 00
✓ Southport White Globe .....	3 00
✓ Prize Taker (straw-color) .....	3 00
✓ Yellow Dutch, or Strasburg .....	2 00
✓ Yellow Danvers, or Globe .....	2 00

**Parsley**

	Per lb.
✓ Curled, or Double .....	\$0 75
✓ Champion Moss Curled (extra) .....	75
✓ Carter's Fern-leaved .....	75
✓ Hamburg, or Rooted .....	75

**Parsnips**

	Per lb.
✓ Long White, or Guernsey .....	\$0 60
✓ Sutton's Student .....	60

**Peppers**

	Per lb.
✓ Large Squash, or Tomato .....	\$2 50
✓ Large Bell, or Bull Nose .....	2 50
✓ Sweet Spanish (for salad) .....	2 50
✓ Sweet Mountain (for mangoes) .....	2 50
✓ Long Red Cayenne .....	2 50



**Peas.**

	Per bus.
✓ Bridgeman's Extra Early.....	\$5 00
✓ Carter's First Crop .....	5 00
✓ Extra-Early Daniel O'Rourke .....	5 00
✓ Philadelphia Extra-Early .....	5 00
✓ Bliss' Everbearing .....	4 50
✓ Alaska .....	5 00
✓ Carter's Premium Gem .....	7 00
✓ Laxton's Fillbasket .....	5 50
✓ Horsford's Market-Garden .....	5 50
✓ Dwarf Champion .....	5 00
✓ Abundance (sow thin) .....	5 00
✓ Pride of the Market .....	6 00
✓ Yorkshire Hero .....	4 50
✓ Kentish Invicta .....	5 00
✓ McLean's Advancer .....	5 50
✓ Laxton's Alpha .....	5 50
✓ McLean's Little Gem .....	7 00
✓ American Wonder .....	7 00
✓ Carter's Telephone .....	5 50
✓ Culverwell's Telegraph .....	5 50
✓ Carter's Stratagem .....	5 50
✓ Heroine .....	5 50
✓ Queen (finest flavor) .....	5 50
✓ Nott's Excelsior .....	7 00
✓ Dwarf Blue Imperial .....	4 00
✓ Champion of England .....	5 00
✓ Black-Eyed Marrowfat .....	4 00
✓ White Marrowfat .....	4 00

**Pumpkins**

	Per lb.
✓ Large Cheese, or Pie.. ..	\$0 60
✓ Mammoth, or Large Tours .....	1 00
✓ Connecticut Field... ..	per bus. \$4..

**Potatoes**

Prices may vary as the season advances.

	About, per bbl.
✓ Beauty of Hebron .....	\$4 25
✓ Early Ohio .....	4 25
✓ Early Rose, or Vermont .....	4 25
✓ Clark's No. 1 .....	4 25
✓ Early Bovee .....	4 25
✓ Early Puritan .....	4 50
✓ Early Norther .....	4 25
✓ White Elephant (fine late) .....	4 25
✓ Late Beauty of Hebron .....	4 25
✓ Carman No. 3 .....	4 25
✓ Uncle Sam .....	4 50

**Radishes**

	Per lb.
✓ Scarlet Globe Turnip .....	\$1 00
✓ French Breakfast .....	75

	Per lb.
✓ Early Scarlet Turnip .....	\$0 75
✓ Early Round Dark Red .....	75
✓ White-tipped Scarlet .....	75
✓ Golden Olive-shaped .....	75
✓ Early White Olive-shaped .....	75
✓ Early Scarlet Olive-shaped .....	60
✓ Long Scarlet Short Top .....	75
✓ Beckert's Chartier Long Red .....	75
✓ Golden Globe (fine) .....	60
✓ Yellow Summer Turnip .....	60
✓ White Summer Turnip .....	75
✓ Purple Summer Turnip .....	60
✓ Long Black Spanish .....	75
✓ Round Black Spanish .....	75
✓ White Spanish, or Fall .....	60
✓ Scarlet Chinese Winter .....	75

**Salsify, or Oyster Plant**

	Per lb.
✓ Long White .....	\$1 00
✓ Mammoth Sandwich Island .....	1 50
✓ Long Black (Scorzonera) .....	1 50

**Squashes**

	Per lb.
✓ Early White Bush .....	\$0 75
✓ Silver Custard Bush .....	75
✓ Early Golden Bush .....	75
✓ Summer Crookneck .....	75
✓ Boston Marrow .....	75
✓ Hubbard, or Winter .....	75
✓ Essex Hybrid, or Winter .....	75
✓ Marblehead Marrow .....	75
✓ Perfect Gem .....	75
✓ Winter Crookneck .....	75
✓ Mammoth Chili (extra size) .....	1 50
✓ English Vegetable Marrow .....	75

**Tomatoes**

	Per lb.
✓ Livingston's Perfection .....	\$2 50
✓ Crimson Cushion .....	4 00
✓ Acme (smooth, dark red) .....	2 50
✓ Ponderosa .....	4 00
✓ The Lorillard .....	2 50
✓ The Trophy (selected) .....	2 50
✓ Cardinal (brilliant red) .....	2 50
✓ Mikado .....	2 50
✓ Livingston's Beauty .....	2 50
✓ Dwarf Champion .....	2 50
✓ Livingston's Favorite .....	2 50
✓ Stone Scarlet .....	2 00
✓ Large Golden Yellow .....	2 50
✓ Yellow Plum .....	2 50

**VEGETABLE PLANTS, ETC.**

The following plants and roots will be furnished in their season at market rates :

Asparagus Roots,  
Jerusalem Artichoke Tubers,  
Cauliflower Plants,  
Cabbage and Celery Plants,  
Lettuce Plants,

Chives and Shallots,  
Eggplants,  
Pepper Plants,  
Hop Vine Plants,  
Horse-radish Sets,

Mint and Tarragon Roots,  
Tomato Plants,  
Rhubarb Roots,  
Strawberry Plants,  
Sweet Potato Plants.





# Flower Seeds

## GENERAL DIRECTIONS FOR THE CULTIVATION OF ANNUAL, BIENNIAL AND PERENNIAL FLOWERS.

Plants are known and described generally as Annuals, Biennials and Perennials.

**Annuals** are those plants that flower and mature their seed within a year after they are sown, and then perish. This definition is in no way changed by the fact that many annuals may be managed as biennials, or, in other words, be sown in autumn for flowering early the following season.

**Tender Annuals** are those that require heat, and will not germinate in the open ground until settled warm weather.

**Half-hardy Annuals** are those which will bear a slight frost, and may be sown in the open ground a little earlier than tender annuals.

**Hardy Annuals** are usually those which require no artificial heat during any period of their growth. Every stage of their existence, from the time of sowing the seed to maturity, is passed in the open ground.

**Biennials** are those plants that flower the second and sometimes the third year after the seed is sown, and then perish.

**Perennials** are those plants which live and perpetuate their species throughout many years successively.

The last two classes are again divided in respect to their endurance of low temperature, as *Tender*, *Half-hardy* and *Hardy*.

*Tender Biennials and Perennials* are greenhouse or dwelling-house plants, requiring artificial heat to protect them from frost.

*Half-hardy Biennials and Perennials* are those that require a slight covering of straw or litter during cold weather.

*Hardy Biennials and Perennials* are those that will stand the coldest winter weather without protection.

**Soils Most Suitable.**—The soil best adapted to a majority of plants is a light, friable loam, containing a moderate quantity of vegetable matter, and enough sand to render it porous; but as it seldom happens that the amateur has a choice of soil, it is fortunate that most of them will succeed in any but such as is of an extremely dry or gravelly nature, or of a stiff, heavy, retentive quality.

**Manures.**—The use of strong, crude manures should be carefully avoided. In ordinarily good soil, an annual dressing of decomposed stable manure, dug in to the depth of about 10 inches, and thoroughly incorporated with the soil, will be all that is needed.

**Time of Sowing.**—With regard to the proper time of sowing flower seeds, much necessarily depends on the character of the season. As a general rule (near New York city) *hardy* kinds may be sown in the open ground about the middle of April, *half-hardy* kinds during the first week of May, and *tender* kinds after the middle of May.

The best method to obtain early flowers is to sow seeds of the most desirable tender and half-hardy species in pots early in March. If kept in a warm greenhouse or window, or plunged into a moderate hotbed, they will be ready to transplant to the open ground early in May. The season of blooming will be made fully three weeks earlier thereby.

**Mode of Sowing.**—Seeds may be sown in patches among the border plants in rows or groups where they are to remain, or in a nursery bed, and afterwards transplanted. As a



general rule, the surface soil should be rather dry than otherwise at the time of sowing; the operation must not be undertaken when the ground is very wet, especially at an early period of spring.

**The depth at which seeds should be sown** will vary with their size. Large seeds, such as Lupins, Marvel of Peru, or Sweet Peas, should be sown about half an inch deep; medium size seeds, such as Balsams, Convolvulus or Thunbergia, about a quarter of an inch deep; while such as are very small require to be sown on the actual surface, a slight pressure being then sufficient to imbed them to a proper depth. If sown too deep, they are longer in germinating, and the smaller ones are liable to decay through want of strength to open the pores of the earth. In the absence of rain, water the seeds occasionally from a watering-pot with a very fine rose.

**Transplanting.**—As soon as the seedlings are an inch high, they may be transplanted to different parts of the garden. Remove the plants carefully with a small garden trowel, retaining as much of the soil to the roots as possible. Place the large-growing kinds in the rear, and the small in front; above all things, avoid crowding them. Transplanting should, if possible, be performed in cloudy weather, or towards evening: and, unless the soil is wet, the seedlings should be slightly watered, to settle the soil about the roots, shading them for a day or two afterwards, if necessary.

**The risk and trouble of transplanting** may be avoided by adopting the following method of sowing the seeds: Take a package of say twenty varieties, and number the bags from 1 to 20; then sow a small circle from each bag in the order in which they are numbered, and insert a short stick in the center of each circle as a mark. By this method the twenty varieties are distributed along the border in succession; and as each bag will be sufficient for about three circles, or three assortments of twenty varieties each, they may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the best possible advantage. By preserving the bags, the mere novice, by referring to the name and number on each, will become acquainted with the different varieties from the order in which they stand in the garden. This system may be practiced to advantage either on a large or small scale.

**Neatness is indispensable** in a flower garden, and neither the variety nor beauty of the plants will compensate for its absence. As the plants advance in growth, frequent weeding and hoeing will be necessary, as well for the sake of neatness as to stimulate their growth. Tie the tall-growing kinds to neat rods or sticks, and train the vines or climbers on trellises, strings or poles.

## EXPLANATION OF FLOWER SEED CATALOGUE.

**The First Column** gives the botanical or scientific names.

The dagger (†) indicates Everlasting flowers, which, if cut and dried (before maturity), will retain their color and beauty for several years.

The asterisk (\*) denotes climbing plants.

The (") or (—) indicates in all cases a repetition.

**The Second Column** gives the common names, *for Index of which see page 56.*

**The Third Column** shows the color of the flower, abbreviated as follows, viz.:

b.—blue.	cr.—crimson.	l.—light.	r.—red.	sul.—sulphur.
blk.—black.	div.—diverse.	li.—lilac.	ro.—rose.	tri.—three colored.
bord.—bordered.	da.—dark.	mar.—marbled.	sal.—salmon.	v.—violet.
br.—brown.	gn.—green.	or.—orange.	s.—scarlet.	va.—variegated.
bu.—buff.	gol.—golden.	pk.—pink.	spot.—spotted.	w.—white.
car.—carmine.	gy.—gray.	pur.—purple.	stri.—striped.	yel.—yellow.


**The Fourth Column** indicates the usual height in feet, under good cultivation; or the word (tra.) denotes trailing or lying on the ground.

**The Fifth Column** shows the hardiness and duration of each kind, viz.:

tA.—tender annual.	hB.—hardy biennial.
hhA.—half-hardy annual.	tP.—tender perennial, or greenhouse plant.
hA.—hardy annual.	hhP.—half-hardy perennial.
hhB.—half-hardy biennial.	hP.—hardy perennial.

**The Sixth Column** gives the price of each paper or packet.

Many kinds marked annuals are adapted to pot-culture in winter, and several kinds of biennial and perennial plants will flower the first year from seed, if started early in the season.

 All the leading species and varieties of flower seeds may be had by weight, if desired; for prices, see list on page 54.



# FLOWER SEEDS

The great interest manifested in the cultivation of flowers, and the increasing demand for new varieties, have induced us to give particular attention to this department. In addition to the many kinds grown here, we import annually from England, France and Germany all the standard kinds and novelties as they appear there; and no expense is spared to make the collection as select and varied as any to be found in this country.

For Ornamental Grasses, see page 54; Flower Seeds by Weight, page 56; Index of Common Names, etc., pages 58 and 59.

Flower Seeds forwarded by mail, free of postage, on receipt of prices annexed.

Botanical Names, etc.	Common Names, etc.	Color	Height In Feet	Duration and Hardi- ness	Price per Paper
<b>Abronia</b> umbellata.....	Abronia, Umbel-flowered. ....	rose	½	hhA	\$o 05
—grandiflora .....	Deep Rose .....	pink	½	hhA	10
<b>Abutilon</b> in varieties.....	Chinese Bell-flower.....	div.	div.	tP	25
Darwini.....	Crimson Bell-flower.....	crim.	4	tP	25
<b>Acacia</b> in varieties.....	Acacia, Fine Mixed.....	div.	div.	tP	10
<b>Aconitum</b> napellus.....	Monk's-hood .....	blue	2	hP	5
<b>Acroclinium</b> roseum†.....	Everlasting flower, Rose.....	rose	1	hhA	5
—album†.....	White.....	white	1	hhA	10
—flore pleno†.....	Double Rose.....	rose	1	hhA	10
<b>Adlumia</b> cirrhosa*.....	Mountain-fringe Vine.....	pink	10	hP	10
<b>Adonis</b> æstivalis.....	Pheasant's Eye.....	scarlet	1	hA	5
<b>Ageratum</b> Mexicanum.....	Ageratum, Blue.....	blue	2	hA	5
nanum.....	Imperial Dwarf.....	blue	½	hA	5
—album.....	Dwarf White.....	white	½	hA	5
Lasseauxi.....	Rose-flowered.....	rose	1	hP	5
<b>Agrostemma</b> coronaria.....	Rose Champion.....	rose	2	hP	5
—alba .....	White Champion.....	white	1½	hP	5
<b>Alonsoa</b> grandiflora.....	Alonsoa, Large-flowered.....	scarlet	1½	hhA	5
linifolia.....	Roezl's.....	l. s.	1	hhA	10
<b>Aloysia</b> citriodora.....	Lemon-scented Verbena.....	white	2	hhP	10
<b>Alstroemeria</b> hybrida.....	Finest Hybrid.....	div.	2	tP	10
<b>Althaea</b> alba fl. pl.....	Hollyhock, Double White ..	white	4	hB	10
coccinea fl. pl.....	Double Scarlet.....	scarlet	4	hB	10
rosea fl. pl.....	Double Rose.....	rose	4	hB	10
lutea fl. pl.....	Double Yellow.....	yellow	4	hB	10
varius fl. pl.....	Double Mixed.....	div.	4	hB	10
Allegheny.....	Single Fringed.....	mixed	6	hB	10
COLLECTION.....	See page 53.				
<b>Alyssum</b> maritimum.....	Alyssum, Sweet.....	white	½	hA	5
—compacta.....	Tom Thumb.....	white	½	hA	5
saxatile.....	Golden.....	golden	1	hP	5
<b>Amarantus</b> tricolor.....	Joseph's Coat.....	tri.	2	tA	5
caudatus†.....	Love-lies-bleeding.....	crim.	3	hhA	5
hypochondriacus†.....	Prince's Feather.....	crim.	3	hhA	5
Henderi.....	Amaranthus, Variegated.....	div.	3	hA	5
melancholicus.....	Blood-Red.....	red	3	hhA	5
bicolor ruber.....	Carmine and Yellow.....	car.&yl.	2	hhA	5
salicifolius.....	Fountain Plant.....	br. & s.	3	hhA	10
nobilis pyramidalis.....	Rose-spiked.....	rose	5	hhA	10
COLLECTION.....	See page 53.				
<b>Ammobium</b> alatum†.....	Ammobium, Winged.....	white	1½	hA	5
<b>Ampelopsis</b> Veitchii*.....	Japanese Ivy.....	green	50	hP	10
<b>Anemone</b> coronaria.....	Wind-flower.....	div.	1	hP	5
pulsatilla.....	Pasque-flower.....	violet	1	hP	5
<b>Angelonia</b> grandiflora.....	Angelonia, Sweet-scented.....	blue	1½	tP	15
<b>Anoda</b> Dilleniana.....	Blue Hibiscus.....	blue	2	hA	5
<b>Antirrhinum</b> nanum album.....	Snapdragon, Pure White.....	.....	1½	hP	5
hybridum.....	Fine Mixed.....	div.	1½	hP	5
<b>Aquilegia</b> Sibirica.....	Columbine, Double Violet ..	violet	1½	hP	10
chrysantha.....	Golden-spurred .....	yellow	2	hP	10





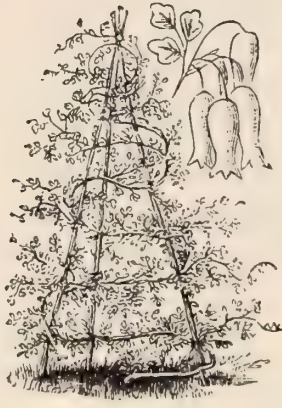
ACACIA.



ACALYPHA.



ABUTILON.



ADLUMIA.



AMARANTHUS.



DWARF BOUQUET ASTER.



CHRYSANTHEMUM-FLOWERED ASTER.



Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet	Duration and Hardi- ness	Price per Paper
<b>Aquilegia</b> cœrulea.....	Columbine, Large-flowered...	b. & w.	2	hP	\$0 10
Skinneri.....	Scarlet and Yellow.....	sc. & yl.	1½	hP	10
Stuarti.....	Rich Blue.....	.....	1½	hP	25
varius.....	Vulgaris and Mixed.....	div.	2	hP	10
COLLECTION.....	See page 53.				
<b>Arabis</b> alpina.....	Arabis, Sweet-scented.....	white	¾	hP	10
<b>Argemone</b> grandiflora.....	Poppy, White Mexican.....	white	2	hA	5
speciosa.....	Yellow.....	yellow	2½	hA	10
<b>Aristolochia</b> Siphon*.....	Dutchman's Pipe Vine.....	yl. & br.	15	hP	10
<b>Arnebia</b> cornuta.....	Arabian Primrose.....	yellow	2	hA	25
<b>Asclepias</b> tuberosa.....	Swallow-wort.....	orange	2	hP	5
<b>Asparagus</b> plumosus nanus*.....	Ornamental Asparagus.....	green	8	hP	10
Sprengeri.....	Emerald Feather.....	white	4	tP	15
<b>Asperula</b> azurea setosa.....	Asperula, Light Blue.....	blue	1	hA	10
odorata (Woodruff).....	Sweet-scented.....	white	½	hP	10
<b>Aster</b> Chinensis.....					
Comet Rose.....	Comet.....	rose	2	hA	10
—Snow White.....	White.....	white	2	hA	10
—Bridesmaid.....	White passing to Rose.....	.....	2	hA	25
—Lady.....	Rose and White.....	ro. & w.	2	hA	25
Queen of the Market.....					
—White.....	White.....	white	1	hA	10
—Rose.....	Rose.....	rose	1	hA	10
—Light Blue.....	Blue.....	blue	1	hA	10
Truffaut's White.....	Pure White.....	white	1½	hA	10
—Blood Red.....	Dark Red.....	red	1½	hA	10
—Deep Mauve.....	.....	mauve	1½	hA	10
—cœruleus.....	Black-blue.....	blue	1½	hA	10
—Mixed.....	Pæony-flowered.....	div.	2	hA	10
Victoria White.....	Dwarf White.....	white	1½	hA	10
—Rose.....	Dwarf Rose.....	rose	1½	hA	10
—Mixed.....	Mixed Victoria.....	div.	2	hA	10
Mignon albiflora.....	Pure White Mignon.....	white	1½	hA	15
—Mixed.....	Mignon, Mixed.....	div.	1½	hA	10
Semple's Branching White.....	Late Blooming.....	white	2	hA	10
—Shell-Pink.....	Late Blooming Pink.....	pink	2	hA	10
—Lavender-Blue.....	Late Blooming Blue.....	blue	2	hA	10
—Crimson.....	Late Blooming Crimson.....	cr.	2	hA	10
—Mixed.....	Late Blooming Mixed.....	mixed	2	hA	10
Ball, or Jewell.....	Apple-blossom.....	.....	2	hA	10
Snowball, or Princess.....	Pure White.....	.....	1½	hA	25
Cocardeau.....	Crown-flowered.....	div.	2	hA	10
Washington.....	Perfection.....	div.	2	hA	10
Eugenie.....	Imbricated Pompon.....	div.	2	hA	10
chrysanthemiflorus.....	Dwarf Bouquet.....	div.	1	hA	10
Ried's Mixed.....	German Quilled.....	div.	1½	hA	5
varius.....	Mixed China.....	div.	2	hA	5
tenellus.....	Biennial Aster.....	blue	1½	hhB	10
COLLECTIONS.....	See page 52.				
<b>Astragalus</b> caryocarpus.....	Astragalus, Red-fruited.....	rose	2	hP	10
<b>Athanasia</b> annua.....	African Daisy.....	yellow	1	hA	10
<b>Aubrietia</b> deltoidea.....	Rock Plant.....	lilac	½	hP	10
<b>Azalea</b> indica.....	Azalea, Fine Mixed.....	div.	div.	tP	25
<b>Balsamina</b> impatiens rosea.....	Lady's Slipper, Double Rose.....	rose	1½	tP	10
—kermesina.....	Double Scarlet.....	scarlet	1½	tA	10
—albiflora.....	Double White.....	white	1½	tA	10
—violacea.....	Double Violet.....	violet	1½	tA	10
—Victoria.....	Double Striped.....	striped	1½	tA	10
—Solferino.....	Double Spotted.....	spotted	1½	tA	10
—camelliæflora.....	Mixed Double.....	div.	2	tA	10
—varius.....	Mixed Paris.....	div.	1½	tA	5
COLLECTIONS.....	See page 52.				
<b>Baptisia</b> australis.....	( <i>Polydaria australis</i> ).....	blue	2	hP	5
<b>Bartonia</b> aurea.....	Golden Bartonia.....	yellow	1½	hA	5





CALLIOPSIS.



CAMPANULA.



CELOSIA.



BELLIS PERENNIS.



CENTAUREA.



CALCEOLARIA.



Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
<b>Begonia</b> hybrida . . . . .	Begonia, S'gle Tuberous-rooted	div.	2	tP	\$o 25
—flore pleno . . . . .	Double Tuberous-rooted.	div.	2	tP	50
Vernon . . . . .	For borders . . . . .	red	1	tP	25
<b>Bellis</b> perennis . . . . .	Daisy, Finest Double . . . . .	div.	1/2	hhP	25
—Longfellow . . . . .	Double Rose . . . . .	rose	1/2	hhP	25
—alba . . . . .	Double White . . . . .	white	1/2	hhP	25
<b>Bidens</b> atrosanguinea . . . . .	Dahlia Zimpani . . . . .	blk. bl.	2	hA	10
<b>Bocconia</b> Japonica . . . . .	Bocconia, Oak-leaved . . . . .	white	6	hP	10
<b>Brachycome</b> iberidifolia . . . . .	Daisy, Blue Swan River . . . . .	blue	3/4	hhA	10
In varieties . . . . .	Mixed . . . . .	div.	3/4	hhA	10
<b>Browallia</b> elata . . . . .	Amethyst, Blue . . . . .	blue	1 1/2	tA	10
alba . . . . .	White . . . . .	white	1 1/2	tA	10
<b>Bryonopsis</b> erythrocarpa* . . . . .	Ornamental-fruited Vine . . . . .	red	8	tA	10
<b>Cacalia</b> coccinea . . . . .	Tassel-flower, Scarlet . . . . .	scarlet	1	hA	5
aurantiaca . . . . .	Orange . . . . .	orange	1	hA	5
<b>Calampelis</b> scaber* . . . . .	(Eccremocarpus) Vine . . . . .	orange	10	tA	10
<b>Calandrinia</b> speciosa . . . . .	Lindley's Calandrinia . . . . .	red	1	hA	5
—umbellata . . . . .	Umbel-flowered . . . . .	crim.	1	hA	10
<b>Calceolaria</b> hybrida grandiflora . . . . .	Calceolaria, Mixed . . . . .	div.	2	tP	25
—punctata superba . . . . .	Superb Spotted . . . . .	div.	1 1/2	tP	25
rugosa . . . . .	Finest Shrubby . . . . .	div.	2	tP	50
scabiosæfolia . . . . .	Golden Slipperwort . . . . .	yellow	1 1/2	hA	10
<b>Calendula</b> pluvialis . . . . .	Marigold, Cape . . . . .	white	1 1/2	hA	5
—officinalis . . . . .	Double Pot . . . . .	orange	1	hA	5
—Meteor . . . . .	Double Pot . . . . .	golden	1	hA	5
—Prince of Orange . . . . .	New Double Pot . . . . .	golden	1	hA	5
<b>Calliopsis</b> tinctoria . . . . .	Coreopsis, Golden . . . . .	y. & br.	2	hA	5
—coronata . . . . .	Crowned . . . . .	spotted	1 1/2	hA	5
—Golden Wave . . . . .	Golden Yellow . . . . .	yellow	1	hA	5
—astrosanguinea . . . . .	Crimson . . . . .	crim.	2	hA	10
lanceolata . . . . .	Yellow . . . . .	yellow	3	hP	10
<b>Callirhoe</b> pedata . . . . .	Poppy Mallow . . . . .	red	2	hhA	10
<b>Campanula</b> medium . . . . .	Canterbury Bell, Blue . . . . .	blue	2 1/2	hhB	5
—alba . . . . .	White . . . . .	white	2 1/2	hhB	5
—in varieties . . . . .	Single Mixed . . . . .	div.	2 1/2	hhB	5
—alba fl. pl. . . . .	Double White . . . . .	white	2 1/2	hhB	10
—rosea fl. pl. . . . .	Double Pink . . . . .	pink	2	hhB	10
—varius . . . . .	Double Mixed . . . . .	div.	2	hhB	10
speculum . . . . .	Venus' Looking-glass . . . . .	div.	3/4	hA	5
carpatia . . . . .	Carpathian Bell-flower . . . . .	div.	1/2	hP	5
pyramidalis . . . . .	Pyramidal Bell-flower . . . . .	blue	4	hhP	5
COLLECTION . . . . .	See page 53.				
<b>Candytuft</b> . . . . .	See Iberis.				
<b>Canna</b> indica . . . . .	Indian Shot, Scarlet . . . . .	scarlet	2	hhP	5
Nepalensis . . . . .	Yellow . . . . .	l. & y.	3	hhP	10
Madam Crozy . . . . .	Scarlet, Yellow Border . . . . .		3	hhP	10
In varieties . . . . .	Crozy's Finest . . . . .	div.	3 1/2	hhA	10
<b>Cannabis</b> gigantea . . . . .	Giant Hemp . . . . .		10	tA	5
<b>Canterbury Bells</b> . . . . .	See Campanula.				
<b>Cardiospermum</b> halicaca'm* . . . . .	Balloon Vine . . . . .	white	10	tA	5
<b>Carduus</b> benedictus . . . . .	Ornamental Thistle . . . . .	yellow	3	hA	10
<b>Carnation</b> . . . . .	See <i>Dianthus caryophyllus</i> .				
<b>Castilleja</b> indivisa . . . . .	Scarlet Castilleja . . . . .	scarlet	1 1/2	hhA	25
<b>Castor Oil Plant</b> . . . . .	See Ricinus.				
<b>Cedronella</b> cana . . . . .	Sweet-scented Cedronella . . . . .	purple	2	hP	10
<b>Celosia</b> cristata, in varieties† . . . . .	Cockscomb, Mixed . . . . .	div.	3	tA	5
—Japonica† . . . . .	Japan, Scarlet . . . . .	scarlet	2	tA	10
—All-aglow . . . . .	New Dwarf . . . . .	scarlet	1	tA	15
—Glasgow Prize† . . . . .	Purple . . . . .	purple	3/4	tA	10
aurea pyramidalist† . . . . .	Golden . . . . .	golden	2	tA	10
Triomphe d'Exposition† . . . . .	Crimson-plumed . . . . .	crim.	3	tP	10
kermesina† . . . . .	Crimson-feathered . . . . .	crim.	2	tA	10
COLLECTION . . . . .	See page 53.				
<b>Centaurea</b> moschata . . . . .	Sweet Sultan, Purple . . . . .	purple	2	hA	5





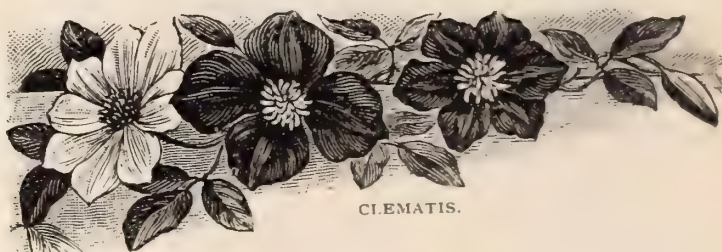
COLEUS.



CHRYSANTHEMUM FRUTESCENS.



DOUBLE CINERARIA.



CLEMATIS.



CONVOLVULUS.



ANNUAL CHRYSANTHEMUM.



Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
<b>Centaurea moschata alba</b> .....	Sweet Sultan, White .....	white	2	hA	\$0 05
—suaveolens .....	Yellow .....	yellow	1 ½	hA	5
—in varieties .....	Mixed .....	div.	div.	hA	5
<b>cyanus</b> .....	Corn-bottle, or Mixed Blue .....	div.	2	hA	5
—flore pleno .....	Double Mixed .....	div.	2	hA	10
—cœruleus .....	Blue-bottle .....	blue	2	hA	5
—rosea .....	Rose .....	rose	2	hA	5
<b>Americana</b> .....	Centaurea, American .....	lilac	3	hA	5
<b>Clementei</b> .....	White Cut-leaved .....	white	1	hhP	10
<b>gymnocarpa</b> .....	Silver Cut-leaved .....	purple	1 ½	hhP	10
<b>candidissima</b> .....	White-leaved .....	white	1	hhP	10
<b>Centranthus macrosiphon</b> ..	Long-tubed Centranthus .....	pink	1	hA	5
<b>Chamaepeuce diacantha</b> .....	Spine-leaved Chamæpeuce .....	var.	2	hP	10
<b>Cerastium Biebersteinii</b> .....	Silver-leaved Rock Plant .....	..	½	hP	10
<b>Cheiranthus cheiri</b> .....	Wallflower, Bloody .....	b. & w.	2	hhB	5
—fl. pl. .....	German Double .....	div.	div.	hhB	10
Annual Mixed .....	Single Annual .....	..	1 ½	hA	10
<b>Chelone barbata</b> ..	Bearded Pentstemon .....	scarlet	2	hP	10
<b>Chorizema</b> , in varieties .....	Finest Mixed .....	div.	div.	tP	25
<b>Chrysanthemum Dunnetti</b> ..	Chrysanthemum, Golden .....	yellow	1	hA	5
W. E. Gladstone .....	Brilliant Crimson .....	crim.	1	hA	10
Lord Beaconsfield .....	Crimson-edged .....	crim.	1	hA	10
The Sultan .....	Maroon, Gold-Ring .....	maro'n	1	hA	10
<b>venustum</b> .....	Crimson .....	crim.	2	hA	5
<b>varius</b> .....	Double Mixed .....	div.	div.	hA	5
<b>frutescens</b> .....	Paris Daisy (Marguerite) .....	white	1	hA	10
<b>Japonicum</b> .....	Finest Perennial .....	div.	3	hP	25
<b>indicum fl. pl.</b> .....	Chinese Artemisia .....	div.	div.	hhP	10
CHOICE COLLECTION .....	See page 53.				
<b>Cineraria hybrida grandiflora</b> ..	Cineraria, Hybrid .....	div.	2	tP	25
—nana in varieties .....	Dwarf Hybrid .....	div.	1	tP	25
<b>flore pleno</b> .....	New Double .....	div.	1 ½	hhP	50
<b>maritima</b> .....	Dusty Miller .....	yellow	2	tP	10
<b>Clarkia pulchella</b> ..	Clarkia, Lilac .....	lilac	1	hA	5
<b>pulcherrima</b> .....	Crimson .....	crim.	1 ½	hA	10
— <b>alba nana</b> .....	White .....	white	¾	hA	10
<b>varius</b> .....	Mixed .....	div.	div.	hA	5
<b>Clematis flammula</b> * .....	Virgin's Bower .....	white	10	hP	10
<b>varius*</b> .....	Mixed Perennial Clematis .....	div.	10	hhP	25
<b>Cleome speciosa</b> ..	Spiderwort or Spider-flower .....	purple	4	hA	10
<b>Clianthus puniceus*</b> .....	Glory Vine, Crimson .....	crim.	6	tP	10
Dampieri* .....	Dampier's .....	scarlet	6	tP	10
<b>Clintonia pulchella</b> ..	Clintonia, Blue and White .....	bl. & w.	½	tA	10
— <b>alba</b> .....	Pure White .....	white	½	tA	10
<b>Cobœa scandens*</b> .....	Cobœa, Climbing .....	purple	20	tP	10
— <b>alba*</b> .....	White, Climbing .....	white	10	tP	15
<b>Coccinea indica*</b> .....	Scarlet-fruited Gourd .....	red	6	tA	10
<b>Cockscomb</b> .....	See Celosia.				
<b>Coleus</b> , in varieties .....	Fine Mixed Coleus .....	div.	div.	tP	25
<b>Collinsia bicolor</b> .....	Collinsia, Two-colored .....	p. & w.	1	hA	5
— <b>alba</b> .....	White .....	white	1	hA	5
<b>vera</b> .....	Sky Blue and White .....	sk-b&w.	1	hA	5
<b>varius</b> .....	Mixed .....	div.	1	hA	5
<b>Collomia coccinea</b> .....	Scarlet Collomia .....	scarlet	1	hA	5
<b>Convolvulus majus albus*</b> ..	Morning-glory, White .....	white	10	hA	5
— <b>kermesinus*</b> .....	Scarlet .....	scarlet	10	hA	5
— <b>azureus superbus*</b> ..	New Golden .....	yellow	8	hA	10
— <b>varius*</b> .....	Mixed .....	div.	10	hA	5
<b>Imperial Japanese*</b> .....	Japanese .....	div.	30	hA	10
<b>mauritanicus</b> .....	Convolvulus, Bright Blue .....	blue	tra.	hhP	10
<b>unicaulis</b> .....	Upright .....	b. & pur.	1	hA	5
<b>minor albus</b> .....	White Dwarf .....	white	tra.	hA	5
— <b>monstrosus</b> .....	Large-flowering .....	tri.	tra.	hA	5
— <b>varius</b> .....	Mixed Dwarf .....	div.	tra.	hA	5



Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
<b>Coreopsis</b> .....	See Calliopsis.				
<b>Cornflower</b> .....	See <i>Centaurea cyanus</i> .				
<b>Coronilla</b> in varieties .....	Mixed Coronilla .....	yellow	div.	tP	25
<b>Cosmidium</b> Burridgeanum .....	( <i>Cosmidium bicolor</i> ) .....	cr. & br.	2	hA	10
<b>Cosmos</b> bipinnata purpurea .....	Cosmos, Purple .....	purple	4	hA	10
—alba .....	White. ....	white	4	hA	10
—in varieties .....	Finest Mixed .....	div.	4	hA	10
Tints of Dawn. ....	Early-flowering .....	w. & pk.	4	hA	10
<b>Crucianella</b> stylosa .....	Perennial Rock Plant .....	pink	½	hP	10
<b>Cucumis</b> flexuosus* .....	Snake Cucumber. ....		10	tA	10
odoratissimus* .....	Melon Pomegranate .....	yellow	10	tA	5
perennis* .....	Cucumber Vine .....		15	tA	10
<b>Cucurbita</b> aurantiaca* .....	Gourd, Mock Orange .....	yellow	10	tA	5
melopepo* .....	Apple-shaped .....	yellow	10	tA	10
massue* .....	Hercules' Club .....	white	10	tA	5
lagenaria* .....	Bottle .....		10	tA	5
<b>Cuphea</b> platycentra .....	Cigar Plant .....	tri.	1½	tP	10
<b>Cyclamen</b> Persicum .....	Cyclamen, Mixed .....	w. & ro.	½	tP	25
—giganteum .....	Large-flowering .....	div.	½	tP	25
<b>Cyclanthera</b> pedata* .....	Climbing Cucumber .....	yellow	6	hA	10
<b>Cynoglossum</b> linifolium .....	Venus' Navelwort .....	white	½	hP	5
<b>Cytisus</b> scoparius .....	Scotch Broom .....	yellow	3	hA	10
<b>Dahlia</b> nanus in varieties .....	Dahlia, Single Dwarf .....	div.	3	hhP	10
Large Double .....	Double, Large-flowering .....	div.	4	tP	10
<b>Datura</b> cornucopia .....	Datura, Horn of Plenty. ....	w. & pu.	3	hhA	10
meteloides .....	Wright's .....	y. & li.	2	hA	10
humilis fl. pl. ....	Double .....	yellow	2	hhA	10
<b>Delphinium</b> ajacis in varieties .....	Larkspur, Mixed Rocket .....	div.	1	hA	5
consolida in varieties .....	Mixed Branching .....	div.	2	hA	5
imperialis fl. pl. ....	Annual Double .....	blue	2	hA	10
Stock-flowered .....	Rose-scarlet Double .....	r. scar.	½	hA	15
Brunonianum .....	Musk-scented .....	l. blue	2	hP	25
Zulil .....	Sulphur Yellow .....	yellow	3	hP	15
Chinensis in varieties .....	Mixed Chinese .....	div.	2½	hP	5
—formosum .....	Blue and White .....	b. & w.	3	hP	10
—cœlestinum .....	Celestial Blue .....	blue	2	hP	10
—album grandiflorum .....	Pure White .....	white	2	hP	10
nudicaule .....	New Scarlet .....	scarlet	1½	hP	10
elatum .....	Mixed Bee .....	div.	3	hP	5
COLLECTIONS. .... See page 53.					
<b>Dianthus</b> Chinensis alba .....	Indian Pink, Double White .....	white	¾	hA	10
—atrosanguinea .....	Double Red .....	red	¾	hA	10
—varius .....	Fine Mixed .....	div.	div.	hA	5
—nanus in varieties .....	Double Dwarf .....	div.	½	hA	10
imperialis fl. pl. ....	Pink, Double Imperial .....	div.	1	hA	10
—Heddewigii .....	Mixed Single Japan .....	div.	1	hA	10
—albo-marginatus fl. pl. ....	Mourning Cloak .....	div.	1	hA	10
—diadematus fl. pl. ....	Diadem (Splendid) .....	div.	1	hA	10
—laciniatus .....	Fringed Japan .....	div.	1½	hA	10
—Queen of Holland .....	Pure White Japan .....	div.	1½	hA	10
deltoides .....	London Pride, or Maiden .....	pink	¾	hP	5
plumarius .....	Pheasant's-eye .....	div.	1	hP	5
caryophyllus in varieties .....	Carnation Pink, Mixed .....	div.	2	hhP	10
—flore pleno .....	Marguerite .....	div.	1	hhP	10
—nanus .....	Double Dwarf Vienna .....	div.	1	hhP	10
—Grenadin fl. pl. ....	Scarlet Compact .....	scarlet	1½	hhP	25
—perpetual fl. pl. ....	Tree, or Monthly .....	div.	2	hhP	25
—punctatus .....	Mixed Picotee .....	div.	2	hhP	25
barbatus in varieties .....	Sweet-William, Mixed .....	div.	1	hP	5
—flore pleno .....	Double Mixed .....	div.	1	hP	10
COLLECTION .....					
<b>Dictamnus</b> rubra .....	See page 53.				
<b>Didiscus</b> cœrulea .....	Fraxinella, or Gas-plant .....	red	1½	hP	5
<b>Digitalis</b> alba .....	( <i>Trachimene Hugelia</i> ) .....	blue	2	hhA	10
	Foxglove, White .....	white	3	hP	5



Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
<i>Digitalis purpurea</i> .....	Foxglove, Purple.....	purple	3	hP	\$0 05
<i>punctata</i> .....	Spotted .....	spotted	3	hP	5
<i>gloxiniæflora</i> .....	Gloxinia-flowered .....	div.	2½	hP	5
in varieties .....	Mixed .....	div.	div.	hP	5
<i>Dolichos lablab</i> * .....	Hyacinth Bean, Purple.....	purple	10	tA	5
— <i>albus</i> * .....	White .....	white	10	tA	5
<i>Dracaena</i> in varieties .....	(Cordylina) .....	div.	div.	tP	25
<i>Dracocephalum</i> Canariense.....	Balm of Gilead .....	li. & pur	2	hhP	10
<i>Echeveria</i> in varieties .....	Fine Mixed Echeveria.....	div.	div.	tP	25
<i>Echinocystis lobata</i> * .....	Wild Cucumber .....	green	15	hhA	10
<i>Epacris hybrida</i> .....	Mixed Hybrid Epacris.....	div.	div.	tP	50
<i>Erica</i> in varieties .....	Fine Mixed Heath.....	div.	div.	tP	25
<i>Eryngium</i> Leavenworthi† .....	Purple Everlasting-flower.....	purple	2	hA	10
<i>Erysimum</i> Peroffskianum .....	Hedge Mustard .....	orange	1	hA	5
<i>Erythrina crista-galli</i> .....	Coral Plant .....	scarlet	4	tP	25
<i>Eschscholtzia Californica</i> .....	Chriseis, Californian .....	yellow	1	hA	5
— <i>alba</i> .....	White .....	white	1	hA	5
— <i>rosea</i> .....	Rose .....	rose	1	hA	5
<i>crocea</i> .....	Orange .....	orange	1	hA	5
Mandarin .....	Orange and Scarlet.....	or. & sc.	1	hA	5
<i>varius</i> .....	Fine mixed .....	div.	1	hA	5
<i>Eucalyptus globosus</i> .....	Fever-and-Agüe Plant.....	—	10	tP	10
<i>Eupatorium</i> Fraseri .....	White Eupatorium.. .....	white	2	hhP	10
<i>Euphorbia marginata</i> .....	Snow-on-the-Mountain.....	w. & gr.	3	hhA	5
<i>pandurata</i> .....	Red-striped .....	lilac	3	hhA	10
<i>Eutoca</i> Wrangeliana .....	Eutoca, Wrangel's .....	l. blue	1	tA	5
<i>viscida</i> .....	Dark Blue .....	blue	1	tA	5
<i>Fenzlia dianthiflora</i> .....	Three-colored Fenzlia.....	l. cr. & or	½	hhA	25
<i>Ferns</i> in varieties .....	Fine Mixed Ferns.....	div.	div.	hhP	25
<i>Forget-me-not</i> .....	See Myosotis.				
<i>Fuchsia</i> in varieties .....	Mixed Fuchsia .....	div.	div.	tP	25
<i>Gaillardia picta</i> .....	Gaillardia, Painted.....	cr. & y.	1	hhA	5
— <i>Lorenziana</i> .....	Double Mixed.....	div.	1½	hhP	10
<i>grandiflora</i> .....	Blanket Flower .....	div.	2	hP	10
<i>Gentiana acaulis</i> .....	Blue Gentian .....	blue	½	hP	10
<i>Geum coccineum</i> fl. pl. ....	Double Geum .....	scarlet	1½	hP	5
<i>Gilia tricolor</i> .....	Gilia, Three-colored .....	3-col.	1	hA	5
<i>nivalis alba</i> .....	Snow White .....	white	1	hA	5
<i>capitata</i> .....	Azure Blue .....	blue	1	hA	5
in varieties .....	Mixed .....	div.	1	hA	5
<i>Glaucium corniculatum</i> .....	Horned Poppy, White-leaved	yellow	1	hhP	10
<i>Gloxinia</i> , Emperor Frederick..	Gloxinia, Scarlet.....	scarlet	1	tP	50
in varieties .....	Finest Mixed .....	div.	1	tP	25
<i>Godetia</i> , Duchess of Albany...	Godetia, White .....	white	1½	hA	10
Lady Satin Rose .....	Brilliant Rose .....	rose	1½	hA	10
Lady Albemarle .....	Dark Crimson.. .....	crim.	1½	hA	10
<i>Gomphrena globosa</i> alba† .....	Globe Amaranth, White ..	white	1	tA	5
— <i>kermesina</i> † .....	Crimson .....	crim.	1	tA	5
— <i>aurea</i> † .....	Orange .....	orange	1	tA	5
— <i>nana compacta</i> † .....	Rich Red .....	red	½	tA	5
in varieties† .....	Mixed .....	div.	1	tA	5
<i>Grevillea robusta</i> .....	Silk Oak .....	orange	5	tP	10
<i>Gypsophila elegans</i> .....	Gypsophila, White .....	white	1	hA	5
<i> muralis</i> .....	Dwarf Rose .....	rose	½	hA	10
<i>paniculata</i> .....	Baby's Breath .....	white	2	hP	5
<i>Hedysarum coronarium</i> .....	French Honeysuckle .....	r. & w.	2	hB	5
<i>Helianthus annuus</i> .....	Sunflower, Double Dwarf..	yellow	4	hA	5
—Oscar Wilde .....	Yellow, Dark Center .....	gol. y.	4	hA	5
— <i>giganteum</i> .....	Mammoth Russian .....	yellow	9	hA	5
— <i>centrochlorus</i> fl. pl. ..	Green-centered .....	y. & gr.	4	hA	5
— <i>argophyllus</i> fl. pl. ..	Silvery foliage .....	striped	5	hA	5
<i>cucumerifolius</i> .....	Thousand-flowered .....	yellow	3	hA	5
<i>Helichrysum bracteatum</i> † ..	Eternal Flower, Yellow.....	yellow	2	hA	5
— <i>album</i> † .....	White.....	white	2	hA	5





DAHLIA.



DIANTHUS BARBATUS.



DELPHINIUM.



COSMOS.



HELIANTHUS.



ESCHSCHOLTZIA.



HELIOTROPE.



Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hard- ness	Price per Paper
<b>Helichrysum</b> macranthum†...	Eternal Flower, Pink. ....	pink	2	hA	\$0 05
monstrosum fl. pl† ....	Mixed Double.. ....	div.	2	hA	10
<b>Heliotropium</b> Peruvianum. . .	Heliotrope Lemoine's Giant..	div.	div.	tP	10
<b>Helipterum</b> Sandfordit..	Everlasting-flower..	gol. y.	1 ½	hhA	10
<b>Hesperis</b> matronalis. ....	Sweet Rocket .....	pur.&w.	2	hB	5
<b>Heuchera</b> sanguinea .....	Scarlet Alum .....	crim.	2	hP	25
—alba .....	White .....	white	2	hP	25
<b>Hibiscus</b> Africanus. ....	Bladder Ketmia.....	bu.&br.	1 ½	hA	5
Crimson Eye .....	Marshmallow .....	wh.&cr.	4	hP	10
militaris. ....	Rose Mallow.....	rose	4	hP	5
<b>Hollyhock</b> ..	See Althea.				
<b>Humea</b> elegans. ....	Amaranth, Feathers .....	red	6	hhP	10
<b>Humulus</b> Japonicus*.....	Japan Hop.....	green	25	hA	10
<b>Iberis</b> amara. ....	Candytuft, White.....	white	1	hA	5
coronaria .....	Little Prince. ....	white	1	hA	10
odorata .....	Fragrant. ....	white	¾	hA	5
Dunnettii.....	Dark Crimson.....	d. crim.	1	hA	5
lilacina .....	Rosy Lilac .....	lilac	¾	hA	5
Empress .....	Large White.....	white	1	hA	10
nana hybrida .....	Dwarf Mixed .....	div.	½	hA	10
in varieties .....	Mixed. ....	div.	1	hA	5
sempervirens .....	White Perennial. ....	white	1	hhP	10
COLLECTION .....	See page 53.				
<b>Impatiens</b> glanduligera.....	Touch-me-not.....	red	2	tA	10
—Sultani.....	Perennial Balsam..	scarlet	2	hhP	25
<b>Ipomoea</b> quamoclit*.....	Cypress Vine, Scarlet. ....	scarlet	10	tA	5
—alba*.....	White .....	white	10	tA	5
coccinea*.....	Star Ipomœa, Scarlet. ....	scarlet	10	hA	5
grandiflora alba*.....	Moon-flower.....	white	10	tA	10
bona-nox*.....	Good night .....	white	6	tA	5
varius*.....	Mixed. ....	div.	div.	tA	10
Learii*.....	Blue and Violet .....	b. & v.	8	tP	25
<b>Kaulfussia</b> amelloides... ..	Kaulfussia, Blue.....	blue	1	hA	5
kermesina. ....	Crimson....	crim.	¾	hA	10
<b>Kenilworth Ivy</b> .....	See Linaria.				
<b>Kennedya</b> in varieties*.....	Mixed Kennedya.....	div.	8	tP	25
<b>Lantana</b> in varieties .....	Mixed Lantana .....	div.	div.	tP	10
<b>Larkspur</b> .....	See Delphinium.				
<b>Lathyrus</b> odoratus albus*.....	Sweet Peas, White.....	white	5	hA	5
—Royal Robe*.....	Delicate Pink.....	pink	5	hA	5
—Blanche Burpee*.....	Superb, pure white. ....		5	hA	5
—Butterfly*.....	White and lilac.....	wh.&li.	5	hA	5
—pictus*.....	Painted Lady .....	ro. & w.	5	hA	5
—Apple Blossom*.....	Pink and blush .....	pk.&bl.	5	hA	5
—Gray Friar*.....	Grayish lavender. ....		5	hA	5
—Miss Blanche Ferry*..	Rich red, white striped..		5	hA	5
—purpureus*.....	Purple. ....	purple	5	hA	5
—niger*.....	Black .....	black	5	hA	5
—Salopian*.....	Splendid brilliant scarlet .....		5	hA	5
—Firefly*.....	Scarlet; wings crim. scar.		5	hA	5
—Princess Beatrice*..	Beautiful rose .....	rose	5	hA	5
—Countess of Radnor*..	Delicate lavender.....	lav.	5	hA	5
—Primrose*.....	Pale primrose yellow. . .	yel.	5	hA	5
—Emily Henderson*..	Large white.....	white	5	hA	5
—Katharine Tracy* ..	Bright pink .....		5	hA	5
—Cupid.....	Dwarf white.....	white	½	hA	5
—Eckford's*.....	Hybrid Mixed .....	div.	5	hA	5
—varius*.....	Finest Mxed .....	div.	5	hA	5
latifolius*.....	Everlasting Peas .....	rose	5	hP	5
—albus*.....	White. ....	white	8	hP	10
COLLECTION .....	See page 53.				
<b>Lavatera</b> trimestris.....	Lavatera, Red .....	red	2	hA	5
<b>Lemon Verbena</b> .....	See <i>Aloysia citriodora</i> .				
<b>Leptosiphon</b> roseum .....	Leptosiphon, Rose.....	rose	1	hA	5





IBERIS.



HELICHRYSUM.



IPOMOEA.



LUPINUS.



MARIGOLD.



LATHYRUS.



MATHIOLA.



MYOSOTIS.



Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hard- ness	Price per Paper
<i>Liatris pycnostachya</i> .....	Kansas Gay-feather .....	pink	3	hP	\$o 10
<i>Linaria maroccana</i> .....	Rose Linaria .....	rose	$\frac{3}{4}$	hhA	5
<i>cymbalaria</i> .....	Kenilworth Ivy .....	lilac	tra.	hP	10
<i>Linum grandiflorum rubrum</i> ..	Flax, Crimson .....	crim.	1	hhA	10
<i>perenne</i> .....	Perennial .....	blue	2	hP	10
<i>flavum</i> .....	Yellow .....	yellow	$\frac{3}{4}$	hP	10
<i>Loasa lateritia</i> * .....	Orange Loasa Vine .....	orange	6	tA	10
<i>Lobelia gracilis</i> .....	Lobelia, Slender .....	l. blue	tra.	hhA	10
— <i>alba</i> .....	White .....	white	tra.	hhA	10
<i>Prima Donna</i> .....	Maroon .....	maro'n	$\frac{1}{2}$	hhA	10
<i>erinus marmorata</i> .....	Paxtoniana .....	div.	$\frac{1}{2}$	hhA	10
— <i>Emperor William</i> .....	Azure-blue .....	blue	$\frac{1}{2}$	hhA	10
— <i>Crystal Palace</i> .....	Blue. ....	.....	1	hhP	10
— <i>Royal Purple</i> .....	Deep Blue, White Eye....	.....	1	hhP	10
<i>speciosa compacta</i> .....	Crystal Palace Dwarf.....	blue	$\frac{1}{2}$	hhA	25
<i>Queen Victoria</i> .....	Scarlet Cardinal Flower .....	scarlet	2	hP	25
<i>Lophospermum</i> in varieties*..	Mixed Lophospermum .....	div.	8	tP	10
<i>Lunaria biennis</i> in varieties ..	Honesty, or Satin-flower.....	br. & w.	2	hB	5
<i>Lupinus pilosus</i> .....	Sun Dial, Large Rose .....	rose	2	hA	5
<i>luteus</i> .....	Yellow .....	yellow	2	hA	5
<i>hirsutus</i> .....	Large Blue .....	blue	2	hA	5
<i>albus</i> .....	White .....	white	2	hA	5
<i>hybridus insignis</i> .....	Dark Red.....	d. red	2	hA	10
<i>Cruikshankii</i> .....	Dark Blue.....	.....	3	hA	5
<i>varius</i> .....	Mixed .....	div.	div.	hA	5
<i>polyphyllus</i> .....	Mixed Perennial .....	div.	div.	hP	5
<i>Lychnis chalcidonica</i> .....	Lychnis, Scarlet .....	scarlet	3	hP	5
— <i>alba</i> .....	White .....	white	3	hP	5
<i>Malcolmia maritima</i> .....	Virginian Stock .....	red	$\frac{1}{2}$	hA	5
<i>Malope grandiflora</i> .....	Large-flowered Malope.....	red	2	hA	5
<i>Malva zebrina</i> .....	Striped Mallow .....	w.&pur	2	hA	5
<i>Marigold</i> .....	See Tagetes.				
<i>Mathiola annua</i> in varieties...	Stocks, Ten-Weeks, English..	div.	1	hA	5
— <i>fl. pl. Mixed</i> .....	German, Large-flowering ..	div.	1	hA	10
— <i>Snowflake</i> .....	Double White .....	white	1	hA	25
— <i>Cut-and-Come-Again</i> ..	White Forcing .....	white	1	hA	15
<i>glabrum albus</i> .....	Wallflowered-leaved.....	white	1	hA	10
— <i>coccineus</i> .....	Scarlet .....	scarlet	1	hA	10
— <i>varius</i> .....	Mixed .....	div.	1	hA	10
<i>biennis</i> .....	Buck's Stock Gilli, Intermediate	scarlet	1 $\frac{1}{4}$	hhB	10
— <i>simplicicaulis</i> .....	White Brompton .....	white	2	hhB	10
— <i>incarna purpurea</i> .....	Purple Queen .....	purple	2	hhB	10
— <i>Empress Elizabeth</i> ....	Carmine-rose Brompton ..	.....	1 $\frac{1}{2}$	hhB	25
CHOICE COLLECTIONS .....	See page 53.				
<i>Matricaria eximea</i> .....	Matricaria, Quilled .....	white	1	hhB	5
— <i>grandiflora</i> .....	Double White.....	white	1 $\frac{1}{2}$	hhB	5
<i>Maurandya Barclayana</i> *.....	Maurandya, Blue.....	blue	8	tA	10
— <i>rosea</i> * .....	Rose .....	rose	8	tA	10
<i>albiflora</i> * .....	White .....	white	8	tA	10
<i>varius</i> * .....	Mixed .....	div.	8	tA	10
<i>Mesembryanthemum cordifo-</i>					
<i>lium</i> .....	Ice Plant, Annual .....	white	$\frac{1}{2}$	tA	5
— <i>variegatum</i> .....	Variegated foliage.....	ro. & p.	$\frac{1}{2}$	hhP	10
<i>glabrum</i> .....	Dew Plant .....	red	$\frac{1}{2}$	hhA	5
<i>Mignonette</i> .....	See Reseda.				
<i>Mimosa pudica</i> .....	Sensitive Plant .....	pink	1	tA	5
<i>Mimulus moschatus</i> .....	Musk Plant .....	yellow	$\frac{1}{2}$	tA	10
<i>Roezl's</i> .....	Monkey Flower, Yellow.....	yellow	$\frac{1}{2}$	hP	25
<i>cupreus</i> in varieties .....	Hybrid .....	div.	1	hP	10
<i>hybridus tigrinus</i> .....	Mixed Spotted .....	spot.	$\frac{3}{4}$	tP	10
<i>Mina lobata</i> * .....	Mexican Climbing Vine .....	wh. & r.	15	tA	10
<i>Mirabilis jalapa</i> in varieties..	Marvel of Peru, Mixed.....	div.	2	hA	5
— <i>longiflora</i> in varieties ..	Scented .....	div.	2	hA	5
— <i>foliis variegatis</i> .....	Variegated-leaved.....	div.	2	hA	5





CEANOETHKA.



OXALIS.



PHLOXES.



PETUNIAS.



PASSIFLORA.



POPPIES.



PELARGONIUMS.



Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
<b>Momordica</b> balsamina* .....	Balsam Apple .....	yellow	10	hhA	\$0 05
charantia* .....	Balsam Pear .....	yellow	10	hhA	5
<b>Morning-glory</b> .....	See Convolvulus.				
<b>Musa</b> Ensete. ....	Abyssinian Banana. ....	y. & br.	10	tP	25
<b>Myosotis</b> alpestris .....	Forget-me-not, Alpine .....	blue	1/2	hhP	10
—Victoria .....	Double Blue. ....	blue	1/2	hhP	25
azorica .....	Dark Blue. ....	blue	1/2	hhP	10
palustris .....	Blue and White .....	b. & w.	3/4	hhP	10
dissitiflora. ....	Large Blue .....	blue	1	hhP	10
<b>Myrsiphyllum</b> asparagoides* .....	Smilax Vine. ....	green	6	tP	10
<b>Myrtus</b> communis .....	Broad-leaved Myrtle. ....	white	2	tP	10
<b>Nasturtium</b> .....	See Tropæolum.				
<b>Nemophila</b> discoidalis. ....	Love-grove, Bordered .....	blk. & w.	3/4	hhA	5
insignis. ....	Bright Blue .....	blue	1/2	hhA	5
—alba .....	White .....	white	3/4	hhA	5
maculata .....	Spotted .....	div.	3/4	hhA	5
in varieties .....	Mixed .....	div.	div.	hhA	5
<b>Nicotiana</b> affinis .....	Flowering Tobacco. ....	white	3	hhA	10
<b>Nierembergia</b> gracilis. ....	Graceful Nierembergia. ....	w. & li.	1	hhP	10
<b>Nigella</b> Damascena. ....	Love-in-a-mist. ....	blue	1	hA	5
<b>Nolana</b> prostrata .....	Trailing Nolana .....	b. & bk.	tra.	hA	5
<b>Obeliscaria</b> pulcherrima. ....	Showy Obeliscaria .....	cr. & y.	3	hhP	5
<b>Oenothera</b> biennis .....	Evening Primrose, Fragrant ..	yellow	2	hB	5
bistorta Veitchii. ....	Spotted .....	y. & cr.	1	hA	5
Lamarckiana. ....	Light Yellow .....	yellow	3	hB	5
<b>Oxalis</b> rosea .....	Oxalis, Rose .....	rose	1/2	hhP	10
delicata .....	Rosy Salmon .....	ro. & sal.	1/2	hhP	10
Valdiviensis. ....	New Sweet .....	yellow	3/4	hhP	10
Tropæoloides. ....	Yellow-brown foliage. ....		1/2	hhA	10
<b>Pansy</b> , or Heart's-ease. ....	See <i>Viola tricolor</i> .				
<b>Papaver</b> glaucum. ....	Poppy, Tulip .....	scarlet	1 1/2	hA	10
album. ....	Double White .....	white	2	hA	5
coccineum .....	Double Scarlet. ....	scarlet	2	hA	5
umbrosum .....	Rich Vermilion, Black Spot	ver.	1 1/2	hA	5
Fairy-blush .....	Double White, Rose-tipped		2	hA	10
The Shirley. ....	Mixed Single .....	div.	2	hA	10
Mikado .....	Mixed .....	div.	2	hA	10
ranunculiflorum. ....	Mixed French Double .....	div.	2	hA	5
Somniferum fl. pl. ....	Mixed Carnation .....	div.	2	hA	5
The Bride. ....	Pure White, Single. ....	white	1 1/2	hA	10
nudicaule. ....	Iceland Poppy. ....	div.	2	hP	10
orientale .....	Brilliant Scarlet .....		2	hP	10
bracteatum .....	Large Orange-scarlet. ....		1 1/2	hP	10
COLLECTION .....	See page 53.				
<b>Passiflora</b> in varieties* .....	Mixed Passion Flower .....	div.	10	tP	10
<b>Pelargonium</b> zonale. ....	Geranium, Mixed .....	div.	div.	tP	10
odoratissimum .....	Apple-scented. ....	pink	1/2	tP	25
hybridum in varieties .....	Finest Mixed .....	div.	div.	tP	25
<b>Pentstemon</b> gentianoides ..	Pentstemon, Bicolor. ....	pur. & w.	2	hhP	10
—cæruleus .....	Hartweg's .....	blue	2	hhP	10
—in varieties .....	Mixed .....	div.	2	hhP	10
<b>Perilla</b> Nankinensis .....	Ornamental-leaved Perilla ..	purple	2	hhA	5
<b>Petunia</b> Phœnicea .....	Petunia, Purple .....	purple	tra.	hhA	5
nyctaginiflora. ....	White .....	white	tra.	hhA	5
striata .....	Striped .....	striped	tra.	hhA	10
Countess of Ellesmere. ....	Rose .....	ro. & w.	tra.	hhA	10
varius .....	Mixed .....	div.	tra.	hhA	5
hybrida grandiflora .....	Finest Mixed .....	div.	tra.	hhA	25
— —inimitable .....	Mixed Blotched. ....	div.	tra.	hhA	25
— —nana compacta .....	Dwarf Striped. ....	striped	1/2	hhA	10
— —aurea. ....	Yellow-throated .....	yellow	tra.	hhA	25
— —flore pleno. ....	Mixed Double .....	div.	tra.	hhA	25
— —fimbriata fl. pl. ....	Fringed Double .....	div.	tra.	hhA	50
COLLECTIONS .....	See page 53.				





PRIMULAS.



RESEDA.



TROPÆOLUM.



RICINUS.



SALVIA.



VERBENAS.



PANSIES.



ZINNIA.



Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hard- ness	Price per Paper
<b>Phaseolus multiflorus</b> *	Scarlet-flowering Bean	scarlet	10	tA	\$0 05
<b>Phlox Drummondii</b> alba	Phlox Drummondii, White	white	1	hA	10
—alba fl. pl.	Double White	white	1	hA	10
—oculata	White, Purple-Eyed	white	1	hA	10
—Leopoldiana	Pink, White-eyed	pink	1	hA	10
—coccinea	Deep Scarlet	scarlet	1	hA	10
—Isabellina	Pale Yellow	yellow	1	hA	10
—Chamois Rose	Light Rose	rose	1	hA	10
—Black Warrior	Dark Red		1	hA	10
—Princess Royal	Lilac, White-edged		1	hA	10
—compacta	Dwarf Blood-red	red	½	hA	10
—cuspidata	Star of Quedlinburg	div.	1	hA	10
—Heynholdii	Brilliant Scarlet	scarlet	1	hA	10
—varius	Fine Mixed	div.	1	hA	5
—grandiflora	Large Mixed	div.	1	hA	10
—decussata	Mixed Perennial	div.	div.	hP	10
<b>COLLECTION</b>	See page 53.				
<b>Physalis Francheti</b>	Chinese Lantern Plant	scarlet	2	hP	15
<b>Pinks</b>	See Dianthus.				
<b>Platystemon Californicum</b>	California Poppy	yellow	1	hA	5
<b>Polemonium coeruleum</b>	Jacob's Ladder, Blue	blue	½	hP	5
—album	White	white	½	hP	5
<b>Polycalymma Stuarti</b> †	Bicolor Everlasting	y. & w.	1 ½	hhA	10
<b>Polygala</b> , in varieties	Fine Mixed Polygala	div.	div.	tP	25
<b>Poppies</b>	See Papaver.				
<b>Portulaca splendens aurea</b>	Sun Plant, Yellow	yellow	½	hA	5
—purpureus	Purple	purple	½	hA	5
—albiflora	White	white	½	hA	5
—Thellusoni	Scarlet	scarlet	½	hA	5
—aurantiaca	Orange	orange	½	hA	5
—rosea	Rose	rose	½	hA	5
—varius	Mixed Single	div.	½	hA	5
—flore pleno	Mixed Double	div.	½	hhA	10
<b>COLLECTIONS</b>	See page 53.				
<b>Potentilla</b> , in varieties	Mixed Potentilla	div.	1	hP	10
<b>Primula elatior</b>	Mixed Polyanthus	div.	½	hhP	10
—auricula	Fine Mixed Auricula	div.	½	hhP	25
—Japonica	Primrose, Purple	purple	1	hhP	10
—obconica	Everblooming	white	½	tP	25
—vulgaris	English Yellow	yellow	1	hP	10
—fimbriata alba	Chinese Primrose, Fringed	white	¾	tP	25
—rosea	Fringed Rose	rose	¾	tP	25
—flore pleno	Fringed Double	div.	div.	tP	50
—varius	Fringed Single	div.	div.	tP	25
<b>COLLECTION</b>	See page 53.				
<b>Pyrethrum parthenium</b>	Feverfew, Double	white	1 ½	hhP	10
—auratum	Golden-leaved	yellow	2	hhP	10
—roseum	Rose-flowered Pyrethrum	rose	2	hP	10
<b>Reseda odorata</b>	Mignonette, Sweet	buff	1	hA	5
—grandiflora	Large Sweet	buff	1	hA	5
—ameliorata	Pyramidal	rose	1 ½	hA	5
—grandiflora aurea	Golden Queen	gol. y.	1	hA	10
—Defiance	Allen's	r. & w.	1	hA	10
—Machet	Dwarf Pot.	red	1	hA	10
—Gabrielle	Robust, large spike	red	¾	hA	10
—gigantea	Crimson Giant	crim.	2	hA	5
—Miles' Hybrid	Spiral	buff	1 ½	hA	5
—eximea	Parsons' White	white	1	hA	5
<b>Rhodanthe Manglesi</b> †	Everlasting-flower, Rose	rose	1	tA	10
—maculata†	Three-colored	y. r. & bk	2	tA	10
—alba†	White	white	1 ½	tA	10
—varius†	Mixed	div.	div.	tA	10
<b>Ricinus sanguineus</b>	Castor Bean, Red		10	tA	5
—Borboniensis	Large Green	vio.	15	tA	5



Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
<b>Ricinus</b> Cambodgensis .....	Castor Bean, Ebony Black ..	.....	6	tA	\$o 10
giganteus .....	Giant. ....	.....	10	tA	10
Gibsoni .....	Dark Red .....	d. red	4	tA	10
varius .....	Mixed. ....	div.	div.	tA	5
<b>Rosa</b> multiflora nana .....	Rose, Dwarf Perpetual.....	div.	div.	hP	25
<b>Salpiglossis</b> hybrida .....	( <i>Salpiglossis grandiflora</i> )....	div.	1 ½	hhA	10
<b>Salvia</b> patens .....	Salvia, Light Blue .....	blue	1	tP	25
splendens .....	Brilliant Scarlet .....	scarlet	3	tP	10
—compacta erecta .....	Bonfire.....	d. scar.	3	tP	15
argentea .....	Silver-leaved.....	white	3	hP	10
horminum .....	Purple Clary.....	purple	1	hA	5
<b>Sanvitalia</b> procumbens .....	Sanvitalia, Yellow and Brown	.....	tra.	hA	5
—flore pleno .....	Double.....	yellow	tra.	hA	5
<b>Saponaria</b> calabrica .....	Bouncing Bet .....	pink	1	hA	5
<b>Saxifraga</b> in varieties .....	Mixed Saxifraga .....	div.	tra.	hhP	10
<b>Scabiosa</b> candidissima .....	Mourning Bride, White.....	white	1 ½	hA	5
coccinea nana .....	Carmine.....	car.	1 ½	hA	5
Caucasica .....	Lilac .....	lilac	2	hP	10
varius .....	Dwarf Mixed.....	div.	1	hA	5
COLLECTION .....	See page 53.				
<b>Schizanthus</b> Grahami.....	Schizanthus, Red and Orange.	r. & o.	2	hA	5
Priesti .....	Pure White .....	white	2	hA	5
in varieties .....	Fine Mixed.....	div.	2	hA	5
<b>Sedum</b> azureum .....	Stonecrop .....	yellow	½	hP	10
Maximowiczii .....	Golden.....	yellow	½	hP	10
<b>Senecio</b> elegans alba .....	Jacobæa, White.....	white	1	tA	5
—purpurea .....	Purple.....	purple	1	tA	5
<b>Sensitive Plant</b> .....	See <i>Mimosa pudica</i> .				
<b>Silene</b> armeria .....	Catchfly, Lobel's.....	pink	1 ½	hA	5
—compacta .....	Rose-Purple .....	l. pur.	½	hA	5
<b>Solanum</b> melongena .....	Egg-Plant, White .....	white	1	tA	5
—coccineum .....	Scarlet .....	.....	3	tA	5
<b>Statice</b> Bonduelli .....	Statice, Golden .....	yellow	1	hhP	10
Suworowi .....	Rose .....	rose	1	hhP	10
incana hybrida.....	Hybrid Mixed.....	div.	1 ½	hP	10
<b>Stevia</b> serrata .....	Vanilla-scented Stevia .....	white	3	tP	10
<b>Stocks</b> .....	See <i>Mathiola</i> .				
<b>Sweet Peas</b> .....	See <i>Lathyrus</i> .				
<b>Sweet Sultan</b> .....	See <i>Centaurea</i> .				
<b>Tacsonia</b> ignea* .....	Passion Flower-like .....	div.	10	tp	25
<b>Tagetes</b> patula aurea fl. pl. ....	Marigold, Double Golden.....	yellow	1	hA	5
—striata fl. pl. ....	Double Striped.....	y. & br.	1 ½	hA	5
striata .....	Cloth of Gold .....	striped	1 ½	hA	5
Pumila .....	Golden Ring .....	orange	1	hA	5
Little Brownie .....	Single-flowering Yellow ..	y. & cr.	½	hA	5
varius fl. pl. ....	French Double Mixed ....	div.	1	hA	5
erecta citrina fl. pl. ....	Lemon African.....	yellow	2	hA	5
—aurantiaca fl. pl. ....	Orange African .....	orange	2	hA	5
—Nugget of Gold. ....	Golden Yellow African ..	yellow	1 ½	hA	10
—El Dorado.....	Double African .....	div.	2	hA	10
signati pumila .....	Yellow Striped (for edg'g)	y. & br.	1	hA	5
COLLECTION .....	See page 53.				
<b>Thunbergia</b> Bakeri* .....	Thunbergia, Pure White.....	white	4	hhA	5
aurantiaca* .....	Orange, Dark-eyed.....	orange	4	hhA	5
alata* .....	Buff, Dark-eyed.....	buff	4	hhA	5
in varieties* .....	Superb Mixed.....	div.	4	hhA	5
<b>Torenia</b> edentata .....	Fournier's New Torenia .....	w. & pur	½	tP	25
White Wings .....	.....	white	1	tP	25
<b>Trifolium</b> odoratum .....	Sweet-scented Clover.....	white	3	hA	5
<b>Tropaeolum</b> , Tom Thumb King	Nasturtium, Dwarf Carmine ..	car.	1	hA	5
—sulphureum.....	Dwarf Yellow.....	yellow	1	hA	5
—Bronze color.....	Dwarf Bronze.....	bronze	1	hA	5
—Pearl.....	Dwarf Blush.....	cream	1	hA	5
—Rose.....	Dwarf Rose.....	.....	1	hA	5



Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
<b>Tropaeolum, Tom Thumb—</b>					
—Ruby King.....	Nasturtium, Dwarf Ruby	red	1	hA	\$0 05
—Golden King.....	Dwarf Golden.....	golden	1	hA	5
—King Theodore.....	Dwarf Purple.....	d. pur.	1	hA	5
—Empress of India...	Dwarf Crimson.....		1	hA	5
—Lilliput.....	Dwarf Lilliput.....	div.	1/2	hA	10
—varius.....	Mixed Tom Thumb (finest)	div.	1	hA	5
majus Schillingi*.....	Light Yellow.....	li. yel.	6	hA	5
—The Pearl*.....	Cream-White.....		6	hA	5
—Rose*.....	Brilliant Rose.....		6	hA	5
—Dunnetti*.....	Bright-Orange.....	orange	6	hA	5
—King Theodore*.....	Dark Crimson.....	d. cr.	6	hA	5
—atrosanguineum*.....	Crimson.....	crim.	6	hA	5
—Mad. Gunter Hybrids*.		div.	6	hA	10
—Lobbianum*.....	Mixed Perennial.....	div.	6	tP	10
—varius*.....	Mixed Tall (finest).....	div.	6	hA	5
—peregrinum*.....	Canary-bird Flower.....	yellow	8	hA	10
CHOICE COLLECTIONS.....	See page 53.				
<b>Valeriana</b> in varieties.....	Mixed Garden, Valerian.....	div.	2	hP	5
Greek.....	Sweet-scented.....	white	2	hP	5
<b>Venidium</b> calendulaceum.....	Orange, Brown Center.....		1	hhA	10
<b>Verbena</b> hybrida alba.....	Verbena, Pure White.....	white	tra.	hhP	10
—striata.....	Italian, Striped.....	striped	tra.	hhP	10
—coccinea.....	Bright Scarlet.....	scarlet	tra.	hhP	10
—Defiance.....	Dark Scarlet.....	d. s.	tra.	hhP	10
—cœrulea.....	Bright Blue.....	blue	tra.	hhP	10
—Mammoth.....	Mammoth Mixed.....	div.	tra.	hhP	10
—in varieties.....	Finest Mixed.....	div.	tra.	hhP	10
—varius.....	Fine Mixed.....	div.	tra.	hhP	5
tencroides.....	White, Sweet.....	white	tra.	hA	10
CHOICE COLLECTION.....	See page 53.				
<b>Veronica</b> Syrica.....	Dwarf Blue Veronica.....	blue	1/2	hhA	10
<b>Vinca</b> alba rosea.....	Periwinkle, Madagascar.....	w. & ro.	1	tA	10
—nova.....	Pure White.....	white	1	tA	10
rosea.....	Rose, Dark-eyed.....	rose	1	tA	10
varius.....	Mixed.....	div.	1	tA	10
<b>Viola</b> tricolor cœrulea.....	Pansy, or Heartsease, Blue....	l. b.	1/2	hhP	10
—Bugnot's.....	Superb strains.....	div.	1/2	hhP	25
—Faust.....	King of the Blacks.....	black	1/2	hhP	10
—alba.....	White.....	white	1/2	hhP	10
—Prince.....	Yellow.....	yellow	1/2	hhP	10
—striata.....	Belgian or Fancy.....	div.	1/2	hhP	25
—Emperor William.....	Dark Purple.....	b. & pur.	1/2	hhP	10
—Odier.....	Five-blotched, extra.....	div.	1/2	hhP	25
—Lord Beaconsfield.....	Violet and Lavender.....		1/2	hhP	10
—Mahogany-colored.....	Reddish Brown.....		1/2	hhP	10
—Trimardeau.....	Extra Large Mixed.....	div.	1/2	hhP	25
—maxima, in varieties...	Finest Mixed English.....	div.	1/2	hhP	25
—varius.....	Fine Mixed.....	div.	1/2	hhP	10
CHOICE COLLECTION.....	See page 53.				
<b>Violets</b> , in varieties.....	Mixed Sweet Violet.....	div.	1/2	hhP	10
<b>Viscaria</b> , oculata.....	Rose of Heaven, Pink.....	pk. & s.	1	hA	5
elegans picta.....	Painted.....	cr. & w.	1	hA	5
varius.....	Mixed.....	div.	div.	hA	5
<b>Wahlenbergia</b> grandiflora.....	Blue Bellflower.....	blue	1	hhP	10
<b>Waitzia</b> grandiflora†.....	Large-flowered Waitzia.....	yellow	2	tA	25
<b>Whitlavia</b> grandiflora.....	Whitlavia, Violet-blue.....	blue	1	hA	5
—gloxinioides.....	Gloxinia-like.....	w. & b.	1	hA	10
<b>Wigandia</b> Vigieri.....	Ornamental-leaved.....		4	tP	15
<b>Xeranthemum</b> annuum†.....	Everlasting Flower.....	purple	2	hA	5
—album†.....	White.....	white	2	hA	5
imperialis fl. pl†.....	Dark.....	pur. & v.	2	hA	10
varium†.....	Mixed.....	div.	2	hA	5
<b>Zauschneria</b> Californica.....	Scarlet Tubular-flowered.....	scarlet	1	hhP	25




Botanical Names, etc.	Common Names, etc.	Color	Height in Feet	Duration and Hardi- ness	Price per Paper
<i>Zea Japonica</i> . . . . .	Striped-leaved Japanese Maize	w. & gr.	5	hhA	\$0 05
<i>Zinnia elegans alba</i> . . . . .	Zinnia, Double White . . . . .	white	2	hA	10
— <i>coccinea</i> . . . . .	Double Scarlet . . . . .	scarlet	2	hA	10
— <i>aurea</i> . . . . .	Double Yellow . . . . .	yellow	2	hA	10
— <i>purpurea</i> . . . . .	Double Purple . . . . .	purple	2	hA	10
— <i>violacea</i> . . . . .	Double Violet . . . . .	violet	2	hA	10
— <i>grandiflora robusta</i> . . . . .	Double Large-flowering . . . . .	div.	2	hA	10
— <i>zebra</i> . . . . .	Double Carnation, Striped . . . . .	striped	2	hA	10
— <i>in varieties</i> . . . . .	Double Mixed . . . . .	div.	2	hA	10
— <i>Tom Thumb</i> . . . . .	Dwarf Double Mixed . . . . .	div.	1	hA	10
— <i>New Pompon</i> . . . . .	Double Cone-shaped . . . . .	div.	1	hA	10
<i>Haageana fl. pl.</i> . . . . .	Mexican Double . . . . .	golden	1 1/4	hA	10
COLLECTIONS . . . . .	See page 53.				

## ORNAMENTAL GRASSES

	Per pkt.		Per pkt.
<i>Agrostis pulchella</i> (hA) . . . . .	\$0 10	<i>Coix lachrymæ</i> (Job's-Tears) (hA) . . . . .	\$0 05
<i>Agrostis nebulosa</i> (fine) (hA) . . . . .	10	<i>Eragrostis elegans</i> (Love-Grass) (hA) . . . . .	5
<i>Anthoxanthum gracilis</i> (hhP) . . . . .	10	<i>Erianthus Ravennæ</i> (hP) . . . . .	10
<i>Arundo Donax</i> (hhP) . . . . .	10	<i>Eulalia Japonica</i> (hP) . . . . .	10
<i>Avena sensitiva</i> (Animated Oats) (hA) . . . . .	5	<i>Festuca rigida</i> (hP) . . . . .	10
<i>Bromus brizæformis</i> (hA) . . . . .	5	<i>Gynerium</i> sp. (Pampas Grass) (hhP) . . . . .	10
<i>Briza maxima</i> (Quaking Grass) (hA) . . . . .	5	<i>Hordeum jubatum</i> (hA) . . . . .	5
<i>Briza gracilis</i> (hA) . . . . .	5	<i>Lagurus ovatus</i> (Hare's-Tail) (hA) . . . . .	5
<i>Brizopyrum siculum</i> (hA) . . . . .	5	<i>Setaria macrochæta</i> (hA) . . . . .	10
<i>Chrysurus aureus</i> (Lamarckia) (hA) . . . . .	5	<i>Stipa pennata</i> (Feather-Grass) (hP) . . . . .	10

## Collections of Flower Seeds

### German and French Flower Seeds

 Raised and put up by celebrated cultivators in Europe, and sold in the original packets as received.

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Truffaut's French Pæony-flowered Perfection, 12 distinct varieties . . . . .	\$0 75	Rose-flowered German, extra fine, 8 varieties . . . . .	\$0 75
Truffaut's Imbricated Pompon French, 12 varieties . . . . .	75	Cocardeau, or Crown (white center), 6 varieties . . . . .	50
Quilled Double German, 12 varieties . . . . .	75	Giant Comet Asters, 6 distinct varieties . . . . .	75
New Dwarf Bouquet German ( <i>Boltz</i> ), 10 varieties . . . . .	75	Betteridge's Prize, 12 varieties . . . . .	75
Globe, or Uhland German, 10 varieties . . . . .	75	New Victoria German, 8 distinct varieties . . . . .	50
Dwarf Chrysanthemum-flowered German, 6 varieties . . . . .	50		

#### BALSAMS

Miniature, or Dwarf German, 10 varieties . . . . .	\$0 75	Carnation-striped, double, 8 fine varieties . . . . .	\$0 75
Camellia-flowered, extra double, spotted, 12 varieties . . . . .	1 00	Double Dwarf Camellia-flowered, 6 varieties . . . . .	75



## STOCKS

Dwarf German Ten-Weeks, 12 varieties.	\$o 75	Wallflower-leaved Ten Weeks, 10 superb varieties . . . . .	75
New Large-flowering Dwarf Ten-Weeks, 12 varieties . . . . .	75	Winter Large-flowering German, 8 varieties . . . . .	75
Perpetual Emperor, 12 varieties . . . . .	75		

## MISCELLANEOUS COLLECTIONS

<b>Alpine, or Rock Plants</b> , 8 varieties . . . \$o 75	<b>Ornamental Grasses</b> , 12 varieties . . . \$o 75
<b>Amarantus</b> (Ornamental Sorts), 8 varieties . . . . . 50	<b>Pansy, or Heartsease</b> , 12 distinct varieties . . . . . I 00
<b>Antirrhinum</b> (Snapdragon), 12 varieties. 75	<b>Papaver</b> (Double Poppy), 12 varieties . 75
<b>Aquilegia</b> (Columbine), 12 varieties . . 50	<b>Petunia fimbriata fl. pl.</b> , 6 varieties . . . I 50
<b>Begonia, Tuberos-rooted</b> , 6 varieties . . I 00	“ <b>Double</b> , 6 distinct varieties . . . 75
<b>Canna</b> (Dwarf French), 6 varieties . . . 50	“ <b>Single</b> , 6 distinct varieties . . . 75
<b>Calliopsis</b> (Coreopsis), 8 varieties . . 35	<b>Phlox Drummondii</b> , 12 named varieties . 75
<b>Campanula</b> (Canterbury-bell), 6 varieties 50	<b>Pinks, Carnation</b> , 12 fine varieties . . . I 00
<b>Celosia cristata</b> (Cockscomb), 6 varieties 50	“ <b>Perpetual, or Tree</b> , 6 fine varieties I 50
<b>Chrysanthemums, Annual</b> , 12 varieties . . 50	<b>Portulaca, Double</b> , 8 varieties . . . . . 75
<b>Climbing, or Running Plants</b> , 12 varieties 75	“ <b>Single</b> , 10 varieties . . . . . 50
<b>Coleus, Superb Mixed</b> , 12 varieties . . . I 50	<b>Primrose, Fringed Chinese</b> , 6 varieties . . 75
<b>Delphinium</b> (Larkspur), 10 varieties . . 75	<b>Salpiglossis hybrida</b> , 12 varieties . . . 75
“ <b>Candelabra-formed</b> , 6 varieties . . . 60	<b>Scabiosa</b> (Sweet Scabious), 10 varieties 75
<b>Dianthus Chinensis</b> (Annual Pinks), 12 varieties . . . . . I 00	<b>Tagetes</b> (French and African Marigold), 8 varieties . . . . . 40
<b>Everlasting, or Eternal Flower</b> , 12 varieties . . . . . I 00	<b>Tropaeolum</b> (Nasturtium), <b>Tom Thumb</b> , 12 varieties . . . . . 75
<b>Ferns, Fine Mixed</b> , 12 varieties . . . . . I 50	“ (Nasturtium), <b>Tall, or Climbing</b> , 12 varieties . . . . . 75
<b>Fuchsia</b> , 12 varieties . . . . . I 25	“ <b>Lobbianum</b> , 8 varieties . . . . . 50
<b>Herbaceous Hardy Plants</b> . . . . . I 00	<b>Verbena hybrida</b> , 6 varieties . . . . . 75
<b>Hollyhocks, German Double</b> , 12 varieties I 00	<b>Wallflower, German Double</b> , 6 varieties . 50
<b>Iberis</b> (Candytuft), 8 varieties . . . . . 40	<b>Zinnia elegans, Tall Double</b> , 8 varieties . 75
<b>Lathyrus</b> (Sweet Peas), 16 varieties . . 75	“ “ <b>Dwarf Double</b> , 8 varieties . . . . . 50
<b>Lupinus</b> (Lupins), 8 varieties . . . . . 40	

## OUR OWN SELECTION

The packets are beautifully illustrated with a chromo-lithographed portrait of the flower, as true to nature as it can be made. Cultural directions in English, German and French accompany each packet.

100	Packets of Annuals, Biennials and Perennials, best assorted . . . . .	\$8 00
100	“ “ “ “ good assorted . . . . .	4 00
50	“ “ “ “ best assorted . . . . .	4 00
50	“ “ “ “ good assorted . . . . .	2 00
25	“ “ best assorted . . . . .	2 00
20	“ “ good assorted . . . . .	I 00
12	“ “ best assorted . . . . .	I 00
10	“ “ good assorted . . . . .	50
12	“ “ new and favorite kinds . . . . .	I 50



## FLOWER SEEDS BY WEIGHT

For other varieties, see pages 33 to 54.

	Per oz.		Per oz.
<b>Ageratum Mexicanum</b> , blue . . . . .	\$0 50	<b>Ipomoea</b> (Cypress Vine), Scarlet . . . . .	\$0 40
<b>Althaea</b> (Hollyhock), Double Mixed . . . . .	75	"    White . . . . .	30
"    Double White . . . . .	1 00	"    Star . . . . .	25
<b>Alyssum</b> , Sweet, white . . . . .	40	<b>Lathyrus</b> (Sweet Peas), White . . . . .	15
" <b>compacta</b> . . . . .	50	"    Scarlet . . . . .	15
<b>Amarantus tricolor</b> . . . . .	30	"    Painted Lady . . . . .	15
<b>Aquilegia</b> (Columbine) Mixed . . . . .	50	"    Mixed Finest . . . per lb., \$1 . . . . .	15
<b>Aster Chinensis</b> , Fine Mixed . . . . .	50	<b>Lobelia gracilis</b> , Blue . . . . .	75
"    German Quilled, Mixed . . . . .	50	" <b>speciosa</b> , Crystal Palace . . . . .	1 50
"    Truffaut's White . . . . .	2 00	"    "    compacta . . . . .	2 50
"    Blood-Red . . . . .	2 00	<b>Lupinus</b> (Lupins), Mixed Annual . . . . .	25
"    cœruleus . . . . .	1 75	<b>Malcolmia</b> (Virginia Stocks), Lilac . . . . .	30
"    Perfection, Mixed . . . . .	1 75	<b>Mathiola</b> (Stocks, Ten-Weeks), English	
<b>Balsamina</b> (Balsam) <b>Paris</b> , Mixed . . . . .	50	Mixed . . . . .	75
" <b>Camellia-flowered</b> , Mixed . . . . .	1 00	"    Finest Mixed . . . . .	3 00
" <b>Double White</b> . . . . .	1 00	"    Cut-and-Come-Again, White . . . . .	2 50
<b>Cacalia</b> (Scarlet Tassel Flower) . . . . .	30	<b>Mimosa</b> (Sensitive Plant) . . . . .	75
<b>Calendula officinalis</b> , Meteor . . . . .	25	<b>Mirabilis</b> (Marvel of Peru) . . . . .	25
"    Prince of Orange . . . . .	25	<b>Myosotis</b> (Alpine Forget-me-not), Blue . . . . .	75
<b>Calliopsis</b> (Coreopsis), Golden Wave . . . . .	30	<b>Myrsiphyllum</b> (Smilax Vine) . . . . .	75
<b>Canna</b> (Indian Shot), Crozy's Mixed . . . . .	50	<b>Nemophila insignis</b> , Blue . . . . .	30
<b>Cardiospermum</b> (Balloon Vine) . . . . .	25	"    Fine Mixed . . . . .	25
<b>Centaurea gymnocarpa</b> . . . . .	75	<b>Papaver</b> (Poppy), French Mixed . . . . .	30
" <b>candidissima</b> . . . . .	1 75	"    (The Shirley) . . . . .	75
"    (Sweet Sultan), Yellow . . . . .	50	<b>Perilla Nankinensis</b> , Purple-leaved . . . . .	25
<b>Cheiranthus</b> (Wall-flower), Double . . . . .	3 00	<b>Petunia</b> , Purple . . . . .	50
<b>Coboea scandens</b> , Purple . . . . .	75	"    White . . . . .	50
<b>Coix lachryma</b> (Job's Tears) . . . . .	25	"    Mixed . . . . .	75
<b>Cosmos</b> in varieties . . . . .	50	"    "    Extra . . . . .	4 00
<b>Convolvulus major</b> (Morning-glory) . . . . .	20	<b>Phlox Drummondii</b> , White . . . . .	1 00
" <b>minor</b> , Fine Mixed . . . . .	25	"    "    Scarlet . . . . .	1 00
<b>Dahlia</b> , Single Dwarf . . . . .	50	"    "    Fine Mixed . . . . .	50
<b>Delphinium</b> (Larkspur), Tall Branching . . . . .	30	<b>Portulaca</b> (Sun Plant), White . . . . .	50
"    Dwarf Rocket . . . . .	30	"    Scarlet . . . . .	50
<b>Dianthus Chinensis</b> (Indian Pink), Mixed . . . . .	50	"    Mixed . . . . .	50
" <b>barbatus</b> (Sweet William), Mixed . . . . .	50	"    "    Double, extra . . . . .	5 00
" <b>Carnation Pink</b> , Common Mixed . . . . .	75	<b>Pyrethrum aureum</b> (Golden Feather) . . . . .	75
<b>Digitalis</b> (Foxglove), Mixed . . . . .	40	<b>Reseda</b> (Mignonette, Sw't), per lb., 75c. . . . .	15
<b>Dolichos</b> (Hyacinth Bean) . . . . .	25	"    Large . . . . . per lb., \$1 . . . . .	20
<b>Eschscholtzia Californica</b> , Orange . . . . .	40	"    Giant Pyramidal . . . per lb., \$1 . . . . .	20
<b>Euphorbia</b> , Variegated-leaved . . . . .	40	"    Machet . . . . .	60
<b>Gaillardia picta</b> . . . . .	25	<b>Ricinus</b> (Castor Bean), Fine Mixed . . . . .	15
<b>Gilia</b> , Fine Mixed . . . . .	30	" <b>sanguineus</b> , Red . . . . .	25
<b>Gomphrena</b> (Globe Amaranth), White . . . . .	40	<b>Salvia splendens</b> (Scarlet Sage) . . . . .	1 50
"    Crimson . . . . .	40	<b>Scabiosa</b> (Mourning Bride), Mixed . . . . .	50
<b>Helianthus</b> (Sunflower), Double Dwarf . . . . .	25	<b>Tagetes</b> (Marigold), French Mixed . . . . .	50
<b>Hibiscus Africanus</b> (Bladder Ketmia) . . . . .	25	"    African Mixed . . . . .	50
<b>Iberis</b> (Candytuft), White . . . . .	25	<b>Thunbergia Vine</b> , Fine Mixed . . . . .	50
"    Crimson . . . . .	30	<b>Trifolium</b> (Sweet-scented Clover) . . . . .	20
"    Empress, Large White . . . . .	60	<b>Tropaeolum</b> (Canary-Bird Vine) . . . . .	50
"    Mixed . . . . .	25	" <b>Nasturtium</b> , Tall, Mixed . . . . .	20
		" <b>Tom Thumb</b> , Mixed . . . . .	20
		<b>Verbena</b> , Fine Mixed . . . . .	75
		"    Extra Fine Mixed . . . . .	1 50
		<b>Viola</b> (Pansy) Fine Mixed . . . . .	2 00
		"    Extra Fine Mixed . . . . .	4 00
		<b>Zinnia elegans</b> , Double Mixed . . . . .	40



## SEEDS ADAPTED TO GREENHOUSE CULTURE

The annexed are adapted to culture in the dwelling-house or greenhouse, though many varieties will answer for the border during the summer months. The kinds mentioned will be found under their scientific names in the descriptions of Flower Seeds.

*Abutilon*, in varieties.  
*Acacia*, in varieties.  
*Alstroemeria hybrida*.  
*Angelonia grandiflora*.  
*Asparagus plumosus nanus*.  
 " *Sprengeri*.  
*Azalea Indica*.  
*Begonia hybrida*.  
*Calceolaria*, in varieties.  
*Campanula pyramidalis*.  
*Centaurea Clementei*.  
 " *gymnocarpa*.  
*Chorizema*, in varieties.  
*Cineraria hybrida*.  
*Convolvulus mauritanicus*.  
*Coronilla*, in varieties.  
*Cuphea platycentra*.  
*Cyclamen persicum giganteum*.  
*Dianthus caryophyllus* (Carnation).  
*Dracaena*, in varieties.  
*Dracocephalum* (Balm of Gilead).  
*Epacris hybrida*.  
*Eupatorium*, in varieties.  
*Euphorbia pandurata*.  
*Ferns*, in varieties.  
*Fuchsia*, in varieties.  
*Glaucium corniculatum*.  
*Gloxinia*, in varieties.  
*urevillea robusta*.

*Heliotropium* (Heliotrope).  
*Humea elegans*.  
*Impatiens Sultani*.  
*Ipomoea Learii*.  
*Kaulfussia*, in varieties.  
*Kennedya*, in varieties.  
*Lantana*, in varieties.  
*Lophospermum*, in varieties.  
*Mathiola* (Stock Gilli).  
*Maurandya*, in varieties.  
*Mimulus* (Monkey Flower).  
*Myrsiphyllum* (Smilax).  
*Myrtus* (Myrtle).  
*Nierembergia gracilis*.  
*Oxalis*, in varieties.  
*Passiflora* (Passion-flower).  
*Pelargonium* (Geranium).  
*Petunia*, in varieties.  
*Polygala*, in varieties.  
*Primula Sinensis* (Chinese Primrose).  
*Reseda* (Mignonette).  
*Salvia splendens*.  
*Senecio*, in varieties (Jacobæa).  
*Stevia serrata*.  
*Tacsonia ignea*.  
*Torenia edentata*.  
*Tropaeolum Lobbianum*, in varieties.  
*Vinca* (Madagascar Periwinkle).

## USEFUL ORNAMENTAL FOLIAGE PLANTS

(Suitable for Borders and Subtropical Gardening)

*Amaranthus salicifolius*.  
 " *bicolor ruber*.  
 " *tricolor*.  
 " *Henderi*.  
*Aquilegia* (Columbine).  
*Bocconia Japonica*.  
*Canna* (Indian Shot).  
*Cannabis gigantea* (Giant Hemp).  
*Carduus benedictus*.  
*Celosia cristata* (Cockscomb).  
*Centaurea candidissima*.  
*Cineraria maritima*.  
*Datura meteloides*.  
*Erythrina* (Coral Plant).  
*Eryngium Leavenworthi*.  
*Euphorbia marginata*.  
 " *pandurata*.  
*Glaucium* (Horned Poppy).

*Helianthus* (Russian Sunflower).  
 " *argophyllus*.  
 " *centrochlorus fl. pl.*  
*Humea elegans*.  
*Liatris* (Gay Feather).  
*Martynia fragrans*.  
*Nicotiana affinis* (Tobacco).  
*Ornamental Grasses*.  
*Perilla Nankinensis*.  
*Pyrethrum aureum*.  
*Musa ensete*.  
*Ricinus* (Castor Oil Plant).  
*Salvia argentea*.  
*Solanum coccineum*.  
*Statice incana*.  
*Trifolium odoratum*.  
*Wigandia Vigieri*.  
*Zea Japonica*.

## Annuals, Etc., for Vases and Hanging Baskets

*Ageratum*, in varieties.  
*Alonsoa*, in varieties.  
*Alyssum maritimum*.  
*Asparagus Sprengeri*.  
*Aubrietia deltoidea*.  
*Brachycome* (Swan River Daisy).  
*Calandrinia umbellata*.  
*Callirhoe pedata*.  
*Centaurea candidissima*.

*Cineraria maritima*.  
*Clintonia elegans*.  
*Convolvulus minor*.  
 " *mauritanicus*.  
*Eschscholtzia mandarin*.  
*Fenzlia dianthiflora*.  
*Gilia tricolor*, in varieties.  
*Iberis odorata*, in varieties.  
*Leptosiphon*, in varieties.

**Linum** (Flax)  
**Loasa lateritia**.  
**Lobelia gracilis**, in varieties.  
**Lophospermum**, in varieties.  
**Malcolmia** (Virginian Stock).  
**Maurandya**, in varieties.  
**Mimulus** (Musk Plant).  
     " (Monkey-flower).  
**Nemophila** (Love-grove).  
**Nierembergia gracilis**.  
**Nolana prostrata**.  
**Pelargonium, Zonale** (Geranium).  
**Petunia**, in varieties.

**Portulaca**, in varieties.  
**Reseda odorata** (Mignonette).  
**Sanvitalia procumbens**.  
**Saponaria** (Soapwort).  
**Saxifraga**, in varieties.  
**Sedum** (Stonecrop).  
**Thunbergia**, in varieties.  
**Tropaeolum** (Nasturtium).  
**Verbena**, in varieties.  
**Vinca** (Madagascar Periwinkle).  
**Viola tricolor** (Pansy).  
**Viscaria** (Rose of Heaven).  
**Zinnia Haageana**.

## ANNUALS, ETC., FOR BOUQUETS AND NOSEGAYS

**Abronia umbellata**.  
**Ageratum**, in varieties.  
**Alyssum** (Sweet Alyssum).  
**Antirrhinum** (Snapdragon).  
**Aquilegia** (Columbine).  
**Asperula azurea**.  
**Aster Chinensis**, and varieties.  
**Balsamina camelliaeflora**.  
**Cacalia** (Tassel-flower).  
**Celosia kermesina**.  
**Centaurea** (Sweet Sultan).  
     " **cyanus** (Bluebottle).  
**Centranthus**, in varieties.  
**Chrysanthemum**, in varieties.  
**Clintonia pulchella**.  
**Collinsia**, in varieties.  
**Cosmos**.  
**Cuphea**.  
**Cynoglossum** (Venus' Navelwort).  
**Dianthus Chinensis** (Pinks).  
     " **barbatus** (Sweet William).  
     " **caryophyllus** (Carnation).  
**Delphinium** (Larkspur).  
**Didiscus coerulea**.  
**Erysimum** (Hedge Mustard).

**Gaillardia**.  
**Gilia**, in varieties.  
**Gomphrena** (Globe Amaranth).  
**Gypsophila**, in varieties.  
**Heliotropium** (Heliotrope).  
**Hesperis** (Sweet Rocket).  
**Iberis odorata**, in varieties.  
**Lathyrus** (Sweet Peas).  
**Leptosiphon**, in varieties.  
**Lychnis chalcidonica**.  
**Mathiola** (Ten-Weeks Stock).  
**Myosotis** (Forget-me-not).  
**Nigella** (Love-in-a-mist.)  
**Phlox Drummondii**, in varieties.  
**Reseda** (Mignonette).  
**Salpiglossis hybrida**.  
**Scabiosa** (Mourning Bride).  
**Senecio** (Jacobæa).  
**Silene Armeria** (Catch-fly).  
**Smilax asparagoides**.  
**Tropaeolum** (Nasturtium).  
**Verbena**, in varieties.  
**Viola tricolor** (Pansy).  
**Viscaria**, in varieties.  
**Zinnia elegans, fl. pl.**

## INDEX TO COMMON NAMES

Common Name	Botanical Name
African Marigold . . . . .	Tagetes.
African Daisy . . . . .	Athanasia.
Allegheny Vine . . . . .	Adlumia.
Amethyst . . . . .	Browallia.
Animated Oats . . . . .	Avena.
Arabian Primrose . . . . .	Arnebia.
Armeria . . . . .	Statice.
Aster . . . . .	Aster.
Auricula . . . . .	Primula.
Baby's Breath . . . . .	Gypsophila.
Balsams . . . . .	Balsamina.
Balsam Apple . . . . .	Momordica.
Balsam Pear . . . . .	Momordica.
Balm-of-Gilead . . . . .	Dracocephalum.
Balloon Vine . . . . .	Cardiospermum.
Banana . . . . .	Musa.
Bachelor's Buttons . . . . .	Globe Amaranth.
Beans . . . . .	Phaseolus.
Bearded Pentstemon . . . . .	Chelone.
Bee Larkspur . . . . .	Delphinium.
Bladder Ketmia . . . . .	Hibiscus.
Bluebottle . . . . .	Centaurea.
Boston Ivy . . . . .	Ampelopsis

Common Name	Botanical Name
Bell-flower . . . . .	Campanula.
Bouncing Bet . . . . .	Saponaria.
Blue Hibiscus . . . . .	Anoda.
Californian Poppy . . . . .	Platystemon.
Calomaria . . . . .	Humea.
Candytuft . . . . .	Iberis.
Canary-bird Flower . . . . .	Tropæolum.
Canterbury Bells . . . . .	Campanula.
Cape Marigold . . . . .	Calendula.
Carnation Pink . . . . .	Dianthus.
Cardinal-flower . . . . .	Lobelia.
Castor Bean . . . . .	Ricinus.
Catch-fly . . . . .	Silene.
China Pink . . . . .	Dianthus.
Chinese Bell-flower . . . . .	Abutilon.
Chinese Primrose . . . . .	Primula.
Chinese Larkspur . . . . .	Delphinium.
Chinese Lantern Plant . . . . .	Physalis.
Cigar Plant . . . . .	Cuphea.
Clary . . . . .	Salvia horminum.
Climbing Cucumber . . . . .	Cyclanthera.
Clove Pink . . . . .	Dianthus.
Cockscomb . . . . .	Celosia.



<i>Common Name.</i>	<i>Botanical Name.</i>	<i>Common Name.</i>	<i>Botanical Name.</i>
Columbine . . . . .	Aquilegia.	Marvel of Peru . . . . .	Mirabilis.
Coral Plant . . . . .	Erythrina.	Mexican Poppy . . . . .	Argemone.
Cordyline . . . . .	Dracæna.	Mignonette . . . . .	Reseda.
Coreopsis . . . . .	Calliopsis.	Mock Orange . . . . .	Cucurbita.
Cosmos . . . . .	Cosmos.	Monkey-flower . . . . .	Mimulus.
Cowslip . . . . .	Primula veris.	Monk's-hood . . . . .	Aconitum.
Cucumber Vine . . . . .	Cucumis.	Morning-glory . . . . .	Convolvulus.
Cypress Vine . . . . .	Ipomœa.	Mountain Fringe . . . . .	Adlumia.
Dahlia . . . . .	Dahlia.	Mourning Bride . . . . .	Scabiosa.
Daisy . . . . .	Bellis.	Musk Plant . . . . .	Mimulus.
Dame's Violet . . . . .	Hesperis. [mum.	Myrtle . . . . .	Myrtus.
Dew Plant . . . . .	Mesembryanthe.	Nasturtium . . . . .	Tropæolum.
Dusty Miller . . . . .	Cineraria.	Old Maid . . . . .	Vinca.
Dutchman's Pipe . . . . .	Aristolochia.	Pansy . . . . .	Viola.
Eccremocarpus . . . . .	Calampelis.	Passion Flower . . . . .	Passiflora.
Eggplant . . . . .	Solanum.	Pasque Flower . . . . .	Anemone.
Eternal-flower . . . . .	Helichrysum.	Petunia . . . . .	Petunia.
Evening Primrose . . . . .	Oenothera.	Pheasant's-eye . . . . .	Adonis.
Everlasting Peas . . . . .	Lathyrus.	Pheasant's-eye Pink . . . . .	Dianthus.
Fever-and-Ague Plant . . . . .	Eucalyptus.	Phlox . . . . .	Phlox.
Feverfew . . . . .	Pyrethrum.	Pinks . . . . .	Dianthus.
Feather Grass . . . . .	Stipa.	Polyanthus . . . . .	Primula.
Flax . . . . .	Linum.	Poppy . . . . .	Papaver.
Forget-me-not . . . . .	Myosotis.	Pot Marigold . . . . .	Calendula.
Foxglove . . . . .	Digitalis.	Primrose . . . . .	Primula.
Four-O'clock . . . . .	Mirabilis.	Prince's Feather . . . . .	Amarantus.
French Marigold . . . . .	Tagetes.	Quaking Grass . . . . .	Briza.
Gas Plant . . . . .	Dictamnus.	Rock Plant . . . . .	Aubrietia.
Gay-feather . . . . .	Liatris.	Rose, African . . . . .	Papaver Rhœas.
Geranium . . . . .	Pelargonium.	Rose-of-Heaven . . . . .	Viscaria.
Gilliflower . . . . .	Mathiola.	Rose Champion . . . . .	Agrostemma.
Globe Amaranth . . . . .	Gomphrena.	Sage . . . . .	Salvia.
Glory Vine . . . . .	Clianthus.	Satin Flower . . . . .	Lunaria.
Gourds . . . . .	Cucurbita.	Scotch Broom . . . . .	Cytisus.
Heartsease . . . . .	Viola.	Sensitive Plant . . . . .	Mimosa.
Heath . . . . .	Erica.	Silk Oak . . . . .	Grevillea.
Hedge Mustard . . . . .	Erysimum.	Slipperwort . . . . .	Calceolaria.
Hedgehog . . . . .	Hedysarum.	Smilax . . . . .	Myrsiphyllum.
Heliotrope . . . . .	Heliotropium.	Snake Cucumber . . . . .	Cucumis.
Hollyhock . . . . .	Althæa.	Snapdragon . . . . .	Antirrhinum.
Honesty . . . . .	Lunaria.	Spider Flower . . . . .	Cleome.
Honeysuckle . . . . .	Lonicera.	Stock Gilli . . . . .	Mathiola.
Horn of Plenty . . . . .	Datura.	Stonecrop . . . . .	Sedum.
Horned Poppy . . . . .	Glaucium.	Sun Dial . . . . .	Lupins.
Hyacinth Bean . . . . .	Dolichos. [mum.	Sunflower . . . . .	Helianthus.
Ice Plant . . . . .	Mesembryanthe.	Sun Plant . . . . .	Portulaca.
Immortal-flower . . . . .	Xeranthemum.	Snow-on-the-mountain . . . . .	Euphorbia.
Imperial Pink . . . . .	Dianthus.	Swallowwort . . . . .	Asclepias.
Indian Shot . . . . .	Canna.	Swan River Daisy . . . . .	Brachycome.
Jacob's Ladder . . . . .	Polemonium.	Sweet Clover . . . . .	Trifolium.
Japan Hop . . . . .	Humilis.	Sweet Peas . . . . .	Lathyrus.
Japanese Maize . . . . .	Zea.	Sweet Rocket . . . . .	Hesperis.
Japan Pink . . . . .	Dianthus.	Sweet Sultan . . . . .	Centaurea.
Job's Tears . . . . .	Coix (grass).	Sweet William . . . . .	Dianthus.
Joseph's Coat . . . . .	Amarantus.	Tassel-flower . . . . .	Cacalia.
Lady's Slipper . . . . .	Balsamina.	Tobacco . . . . .	Nicotiana.
Larkspur . . . . .	Delphinium.	Touch-me-not . . . . .	Impatiens.
Lemon Verbena . . . . .	Aloysia.	Variegated Spurge . . . . .	Euphorbia.
Lobelia . . . . .	Lobelia.	Venus' Looking-glass . . . . .	Campanula.
London Pride . . . . .	Dianthus.	Venus' Navelwort . . . . .	Cynoglossum.
Love-grove . . . . .	Nemophila.	Verbena . . . . .	Verbena.
Love-grass . . . . .	Eragrostis.	Virginian Stock . . . . .	Malcolmia.
Love-in-a-mist . . . . .	Nigella.	Virgin's Bower . . . . .	Clematis.
Love-in-a-puff . . . . .	Cardiospermum.	Wallflower . . . . .	Cheiranthus.
Love-lies-bleeding . . . . .	Amarantus.	Wild Cucumber . . . . .	Echinocystis.
Maiden Pink . . . . .	Dianthus.	Windflower . . . . .	Anemone.
Marigold . . . . .	Tagetes.	Youth-and-old-age . . . . .	Zinnia.



AQUILEGIA.



COREOPSIS.



PHLOX.

## Hardy Perennial Plants

### FOR PERMANENT PLANTING IN OPEN BORDERS

Prices for any of the following, 25 cts. each, \$2.25 per doz.

Varieties	Height	Color	Time of Bloom
<i>Aconitum napellus</i> (Monkshood) . . . . .	3 ft.	Blue	June
<i>Achillea</i> , "The Pearl" . . . . .	1 1/2 "	White	All Summer
" <i>tomentosa</i> (Downy Yarrow) . . . . .	1 "	Yellow	Summer
<i>Adonis vernalis</i> (Spring Adonis) . . . . .	1 "	Yellow	May
<i>Ajuga reptans rubra</i> (Dark Foliage) . . . . .	6 in.	Blue	Summer
<i>Alstromeria aurantiaca</i> (Peruvian Lily) . . . . .	2 to 3 ft.	Orange	All Season
<i>Alyssum saxatile</i> (Golden Tuft) . . . . .	1 ft.	Yellow	Early Spring
<i>Anemone Japonica alba</i> . . . . .	2 "	White	Fall
" <i>rubra</i> . . . . .	2 "	Red	Fall
" <i>Pennsylvanica</i> . . . . .	1 "	White	Spring
<i>Anthemis tinctoria</i> (Yellow Chamomile) . . . . .	1 "	Yellow	July to Nov.
<i>Anthericum</i> (St. Bruno's Lily) . . . . .	3 "	White	Summer
<i>Aquilegia</i> (Columbine) . . . . .	1 1/2 "	Assorted	Early Summer
<i>Arabis albida</i> (Rock Cress) . . . . .	6 in.	White	May
<i>Armeria maritima</i> (Sea Pink) . . . . .	1 ft.	Rose	Spring
<i>Artemisia abrotanum</i> (Southernwood) . . . . .	2 "	Fragrant	Foliage
<i>Asclepias tuberosa</i> (Butterfly Flower) . . . . .	2 "	Orange	June
<i>Asperula odorata</i> (Woodruff) . . . . .	1 "	White	Summer
<i>Asphodelus luteus</i> (Asphodel) . . . . .	3 "	Yellow	May to July
<i>Aster Novae-Anglae</i> (New England Aster) . . . . .	3 "	Purple	Fall
<i>Astilbe Japonica</i> (Japan Astilbe) . . . . .	1 1/2 "	White	Early Summer
<i>Baptisia Australis</i> (Blue False Indigo) . . . . .	3 to 5 ft.	Blue	Early Summer
<i>Bocconia cordata</i> (Tree Celandine) . . . . .	6 ft.	Cream	Summer
<i>Boltonia asteroides</i> (False Chamomile) . . . . .	4 "	White	All Summer
<i>Callirhoe involucrata</i> (Creeping Mallow) . . . . .	4 in.	Crimson	All Summer
<i>Campanula</i> (Canterbury Bells) . . . . .	2 ft.	Assorted	Early Summer
<i>Cassia Marilandica</i> (American Senna) . . . . .	4 "	Yellow	July
<i>Centranthus ruber</i> (Red Valerian) . . . . .	2 "	Red	All Summer
<i>Clematis Davidiana</i> (Hyacinth Clematis), . . . . .	2 "	Blue	Summer
<i>Coreopsis lanceolata</i> . . . . .	1 1/2 "	Yellow	All Season
" <i>rosea</i> (Rosy Coreopsis) . . . . .	1 "	Rose	All Season
<i>Delphinium alba</i> (White Larkspur) . . . . .	3 "	White	June to Nov.
" <i>formosum</i> (Blue Larkspur) . . . . .	3 "	Blue	All Summer
<i>Desmodium penduliflorum</i> (Pea Shrub) . . . . .	4 "	Carmine	All Season
<i>Dianthus barbatus</i> (Sweet William) . . . . .	1 1/2 "	Assorted	Summer
<i>Dicentra</i> . . . . .	1 "	Rose	Summer
" <i>spectabilis</i> (Bleeding Heart) . . . . .	2 "	Pink	May, June
<i>Dictamnus fraxinella</i> (Gas Plant) . . . . .	2 "	Red	Summer
" <i>alba</i> . . . . .	2 "	White	Summer
<i>Digitalis</i> (Foxglove) . . . . .	3 to 5 ft.	Assorted	July and Aug.
<i>Dodecatheon media</i> (Shooting Star) . . . . .	1 ft.	Rose	May and June
<i>Doronicum Caucasicum</i> (Leopard's Bane) . . . . .	1 "	Yellow	Early Spring
" <i>plantagineum excelsum</i> . . . . .	1 "	Yellow	May to Sept.
<i>Eringium amethystinum</i> (Sea Holly) . . . . .	2 "	Blue	July, Aug.
<i>Eupatorium ageratoides</i> (Snake Root) . . . . .	3 "	White	Summer



Varieties	Height	Color	Time of Bloom
<i>Euphorbia corollata</i> (Flowering Spurge) . . . . .	1 ft.	White	Summer
<i>Funkia Sieboldii</i> , var. (Variegated Lily) . . . . .	2 "	Variegated	Foliage
" <i>subcordata</i> (White Plantain Lily) . . . . .	2 "	White	Summer
<i>Gaillardia grandiflora</i> (Aurora Flower) . . . . .	1½ "	Orange	June to Nov.
<i>Glechoma</i> (Variegated Ground Ivy) . . . . .	6 in.	Blue	Summer
<i>Gypsophila paniculata</i> (Baby's Breath) . . . . .	1 ft.	White	Summer
<i>Helenium Autumnale</i> . . . . .	5 "	Yellow	Fall
<i>Helianthus Maximiliana</i> (Sunflower) . . . . .	6 "	Yellow	November
" <i>multiflorus</i> . . . . .	4 "	Yellow	All Season
<i>Heliopsis Pitcherianus</i> . . . . .	3 "	Yellow	All Season
<i>Helleborus niger</i> (Christmas Rose) . . . . .	1 "	White	Spring
<i>Heemerocallis Dumorieri</i> (Day Lily) . . . . .	2 "	Orange	Summer
" <i>flava</i> (Yellow Day Lily) . . . . .	2 "	Yellow	Summer
<i>Heuchera sanguinea</i> (Alum Root) . . . . .	1 "	Red	All Summer
<i>Hibiscus</i> (Crimson Eye), (Mallow) . . . . .	4 to 6 ft.	Wh. & crim.	Aug. to Oct.
<i>Iberis Gibraltarica</i> (Candytuft) . . . . .	1 ft.	White	Spring
<i>Iris</i> , Japanese. See page 61.			
<i>Liatris pycnostachya</i> (Gay Feather) . . . . .	4 "	Carmine	Aug. to Sept.
<i>Lobelia Cardinalis</i> (Cardinal Flower) . . . . .	3 "	Red	Aug. to Oct.
" <i>syphilitica</i> (Great Blue Lobelia) . . . . .	3 "	Blue	September
<i>Lupinus polyphyllus</i> (Lupin) . . . . .	3 "	Blue	June
<i>Lychnis</i> (Double Rose, Ragged Robin) . . . . .	1 "	Rose	All Season
" <i>chalcidonica</i> (Maltese Cross) . . . . .	2 to 3 ft.	Scarlet	June and July
<i>Lysimachia</i> (Moneywort) . . . . .	2 in.	Yellow	Summer
<i>Malva moschata alba</i> (Musk Mallow) . . . . .	5 ft.	White	Summer
<i>Mertensia Virginica</i> (Lungwort) . . . . .	2 "	Blue	May and June
<i>Monarda didyma</i> (Oswego Tea) . . . . .	1½ "	Red	Summer
<i>Myosotis palustris</i> (Forget-me-not) . . . . .	1 "	Blue	Summer
<i>Oenothera Frazerii</i> (Dwarf Day Primrose) . . . . .	1 "	Yellow	All Season
" <i>Missouriensis</i> (Evening Primrose) . . . . .	4 "	Yellow	Summer
<i>Paeonias</i> , Herbaceous. See page 61.			
<i>Papaver bracteatum</i> (Oriental Poppy) . . . . .	3 "	Blood-red	Summer
" <i>Oriente</i> (Oriental Poppy) . . . . .	3 "	Scarlet	Summer
<i>Pardanthus</i> (Blackberry Lily) . . . . .	3 "	Orange	Aug., Sept.
<i>Pentstemon barbatus</i> (var. <i>Torreyii</i> ) . . . . .	4 "	Scarlet	All Summer
<i>Phlox Amoena</i> (Lovely Phlox) . . . . .	1 "	Light rose	Spring
" <i>subulata</i> (Moss Pink) . . . . .	6 in.	Pink	Spring
" <i>alba</i> . . . . .	6 "	White	Spring
<i>Phloxes</i> , assorted.			
<i>Platycodon grandiflorum</i> (Bell Flower) . . . . .	2 to 3 ft.	Assorted	June to Aug.
<i>Plumbago larpentae</i> (Blue Leadwort) . . . . .	1 ft.	Purple	All Summer
<i>Polemonium ceruleum</i> (Jacob's Ladder) . . . . .	1 "	Blue	Spring
<i>Polygonum</i> (Mountain Fleece) . . . . .	4 to 5 ft.	White	Summer
<i>Primula elatior</i> (Cowslip) . . . . .	1 ft.	Assorted	Spring
<i>Pyrethrum hybridum</i> (Persian Daisy) . . . . .	1½ "	Assorted	Summer
<i>Rhexia Virginica</i> (Meadow Beauty) . . . . .	1 "	Rosy purple	Late Summer
<i>Rudbeckia</i> (Golden Glow) . . . . .	3 "	Yellow	September
<i>Salvia pratensis</i> (Meadow Sage) . . . . .	1 "	Blue	All Summer
<i>Scabiosa Caucasica</i> (Blue Scabiosa) . . . . .	1 "	Lilac	All Summer
<i>Silene Pennsylvanica</i> (Catchfly) . . . . .	½ "	Pink	May and June
<i>Spirea filipendula</i> (Dropwort) . . . . .	2 "	White	Summer
" <i>palmata</i> (Palmate Spirea) . . . . .	3 "	Rose	Summer
" <i>ulmaria</i> (Meadow Sweet) . . . . .	2 "	White	Summer
<i>Stachys lanata</i> (White Foliage) . . . . .	1 "	Purple	Summer
<i>Thalictrum aquilegifolium</i> (Columbine Meadow Rue) . . . . .	2 "	Purplish	Summer
<i>Tradescantia Virginica</i> (Spiderwort) . . . . .	2 "	Purple	Summer
<i>Tricyrtas hirta nigra</i> (Toad Lily) . . . . .	1 "	Spotted	Fall
<i>Tritoma</i> (Red Hot Poker Plant) . . . . .	3 to 4 ft.	Scarlet	Fall
<i>Valeriana officinalis</i> (Garden Heliotrope) . . . . .	3 ft.	Lavender	Summer
<i>Verbascum nigrum</i> (Dark Mullein) . . . . .	3 "	Yellow	July to Fall
<i>Veronica subsessilis</i> (Speedwell) . . . . .	2 "	Blue	August
" <i>spicata</i> . . . . .	3 "	Blue	All Summer
" <i>alba</i> . . . . .	3 "	White	All Summer
<i>Vinca</i> (Creeping Myrtle) . . . . .	½ "	Blue	Spring
" . . . . .	½ "	White	Spring
<i>Yucca filamentosa</i> (Adam's Needle) . . . . .	5 to 8 ft.	White	July, Aug

## Bulbs and Tuberous Roots

The following are kept in stock, or supplied to order



TUBEROUS-ROOTED BEGONIAS.

### Tuberous-Rooted Begonias

The Tuberous-rooted Begonias are among the handsomest of our summer-flowering bulbs.

**Single Finest Mixed.** 10 cts. each, \$1 per doz., \$5 per 100.

**Double Finest Mixed.** 20 cts. each, \$2 per doz., \$10 per 100.

### Gladiolus, French Hybrid

Superb fall-flowering bulbs of easy growth; flowers are of much beauty and brilliancy.

**Named Sorts.** 15 cts. each, \$1.50 per doz.

**Extra Choice Mixed.** 5 cts. each, 50 cts. per doz., \$3.50 per 100.

### Double Tuberoses

One of the most fragrant and beautiful of summer flowering bulbs.

**Italian Double.** 5 cts. each, 50 cts. per doz.

**Pearl.** The value of this over the preceding consists in its flowers being double the size, imbricated like a rose, and especially in its dwarf habit. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

### Astilbe Japonica

(*Spiraea Japonica*)

One of the most beautiful of hardy border plants; grows about 2 feet high, with branching spikes of pure white, feather-like flowers; excellent for forcing. 15 cts. each, \$1.50 per doz.

### Amorphophallus Rivieri

A very remarkable plant, of striking growth. Extra large bulbs, \$1 each; second size, 60 cts. each.

### Amaryllis

Splendid greenhouse bulbs, and also well suited for house culture.

**Belladonna.** Violet and white. 20 cts. each, \$2 per doz.

**Formosissima.** 30 cts. each, \$3 per doz.

**Johnsonii.** 75 cts. each.

**Vittata rubra.** 50 cts. each.

### Calla Aethiopica

(*Lily-of-the Nile*)

A well-known house plant of easy management. 25 cts. each, \$2.50 per doz.

### Convallaria Majalis

(*Lily-of-the-Valley*)

The most charming of spring-flowering plants. Large clumps, 50 cts. each.

### Caladiums, Fancy

Leaves spotted with various colors in the richest manner; superb for summer decorations.

**Distinct Sorts.** For pot-culture. 50 cts. each, \$5 per doz.

### Caladium Esculentum

One of the most attractive ornamental foliage plants in cultivation. 25 cts. each, \$2.25 per doz.

### Dwarf French Cannas

Tropical in effect, with rich foliage and large, bright flowers. 15 cts. each, \$1.50 per doz.

### Dahlias

Well-known summer and fall-blooming plants, affording grand flowers of the brightest colors.

**Single, Pompon, Large-flowering and Cactus varieties.** 20 cts. each, \$2 per doz.

### Dielytra Spectabilis

(*Bleeding Heart*)

A good companion to *Astilbe Japonica*; has lovely pink and white flowers in June, gracefully borne. 30 cts. each, \$3 per doz.

### Erianthus Ravennae

A fine ornamental grass, similar in habit of growth to Pampas Grass; attains a height of 4 to 5 feet, producing feathery plumes in profusion, which are very attractive. 25 cts. to 50 cts. each.

### Funkia (Hemerocallis)

(*Day Lily*)

Handsome perennial plants. They are quite hardy, and require a moist soil and shady situation. 30 cts. each, \$3 per doz.



**Eulalia**

**Japonica zebrina.** A remarkably ornamental grass, the long foliage being distinctly striped with white *across* the leaf. The flowering spikes, which are borne in the fall, have the form of ostrich plumes. Very valuable for massing. 75 cts. each.

**Japonica var.** Ornamental grass, of easy culture; perfectly hardy. Flowers fine for parlor ornaments, remaining fresh a long time. 50 cts. each.

**Gloxinias**

A charming class of summer-flowering bulbs; plants of dwarf habit, with very handsome flowers, which are borne in great abundance. 15 cts. each, \$1.50 per doz.

**Helianthus Multiflorus Plenus**  
 (Double Golden Sunflower)

Perfectly hardy, and flowering from July until frost. The flowers are of a rich golden yellow, and last a long time after being cut. 20 cts. each, \$2 per doz.

**Hyacinthus Candicans**

A magnificent hardy plant, producing in July and August a flower stem about 4 feet high, surmounted by a spike of numerous pendent bell-shaped, snow-white flowers. 10 cts. each, \$1 per doz.

**Japanese and German Iris**

Iris are among the most beautiful of our summer-flowering plants, and are destined to become more popular every season. Extra choice varieties. 25 cts. each, \$2.50 per doz., \$15 per 100.

**Lilium**  
 (Lily)

These magnificent bulbs are favorites everywhere. The beauty and delicacy of the flowers cannot be excelled.

**Auratum.** 15 cts. each, \$1.50 per doz.

**Candidum.** 15 cts. each, \$1.50 per doz.

**Lancifolium rubrum.** 20c. each, \$2 per doz.

" **roseum.** 20c. each, \$2 per doz.

**Tigrinum fl. pl.** 20 cts. each, \$2 per doz.

" **splendens.** 15 cts. each, \$1.50 per doz.

**Madeira, or Mignonette Vine**

A beautiful climbing vine, of rapid growth. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

**Manettia Vine**  
 (Manettia bicolor)

A rapid-growing plant, with scarlet and yellow flowers. An excellent pot plant. 15 cts. each, \$1.50 per doz.

**Montbretias**

The Montbretias are one of the brightest and best of summer-flowering bulbs. The bulbs should be planted from April to June in groups of three to a dozen or more. They are perfectly hardy, and once planted can be left to care for themselves. 30 cts. per doz., \$2.50 per 100.

**Myrsiphyllum Asparagoides**  
 (Smilax)

A very graceful climbing plant; can be used either to climb or droop; one of the most valuable plants for vases or hanging baskets. 25 cts. each, \$2.25 per doz.

**Peony, Hardy Herbaceous**

Large flowers, ranging from the purest white to the richest crimson. Large roots, 50 cts. each, \$5 per doz.

**Pampas Grass**  
 (Gynerium argenteum)

A species of grass from South America, growing about 6 feet high, with plumes of yellowish white about 2 feet in length. 30c. each, \$3 per doz.

**Richardia Alba Maculata**  
 (Summer Calla)

Has white-spotted leaves and purplish flowers; very ornamental. 15 cts. each, \$1.50 per doz.

**Tigridia**  
 (Tiger-flower)

Extremely handsome, producing many magnificent flowers in the open ground.

**Conchiflora.** Yellow. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

**Pavonia.** Red. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

**Grandiflora alba.** 10c. each, 75c. per doz.

**Tritoma Uvaria Grandiflora**  
 (Red-Hot Poker Plant)

Very showy; produces long spikes of bright scarlet flowers—hence its common name. Large roots, 30 cts. each, \$3 per doz.

**Vallotta**  
**Purpurea**

(Scarborough Lily)

Related to the Amaryllis family; produces very handsome flowers, but is rather tender. 30 cts. each, \$3 per doz.

**Gladiolus**
**Hybridus**  
**Princeps**

Hybrid between the rare African *Gladiolus cruentus* and a selected Childsii seedling.

Grows 4 feet high, with broad, healthy foliage. Spike erect and often 18 inches long, bearing 16 to 22 immense broad-petaled circular flowers, opening flat and perfect, 5 to 7 inches across. Color true *Salvia* scarlet, with cream-white feathering on lower petals. Endures the sun and wind well, and opens perfectly to the last bud in water. Blooms normally in August, but may be had late in October by delaying planting. Forces splendidly. 60 cts. each, \$6 per doz.



TRITOMA UVARIA  
GRANDIFLORA.

# Small Fruits

## FOREIGN GRAPE VINES FOR VINERIES

1-year-old Vines, \$1; 2-year-old Vines, \$2.

**Alicante, or Black Tokay.** H. C. A large, showy black Grape; fine late variety.

**Black Barbarossa.** H. C. Berries round, very large; a late variety.

**Buckland Sweetwater.** H. C. Berries round, large; when ripe, of a pale amber; habit vigorous and vine a good bearer.

**Canon Hall Muscat.** H. White seedling of Muscat of Alexandria, but liable to crack.

**Chasselas de Fontainebleau.** H. C. Berries round and large, juicy and sweet.

**Charlesworth White Tokay.** H. C. Berries oval and large; bunch very large, juicy and rich.

**Frontignac, White.** H. Berries round, medium size; very rich; a good bearer.

**Gros Colman.** H. Handsome; berries and bunches enormous; hangs very late.

**Hamburg, Black.** H. C. Large, sweet and juicy; a well-known and leading variety.

**Lady Downs' Seedling.** H. C. Berries large, oval, firm, sweet and richly-flavored. One of the best late black Grapes.


**Madrasfield Court.** H. Black. Bunches and berries large, very handsome; flavor vinous and true Muscat; a superb Grape of the greatest merit.

**Muscat of Alexandria.** H. C. Berries large, oval, sometimes varying in size; pale amber when ripe; firm and rich.

**Muscat Hamburg.** H. Black. An excellent Grape, with the berry and flesh of Black Hamburg, and a fine Muscat flavor; requires heat.

**Trentham Black.** H. C. Berries oval; large, juicy and rich. A great bearer.

**West's St. Peter's.** H. C. A late black Grape; keeps well.

 P. S.—Those marked H. are suitable for Hot Graperies. Those marked H. C. will grow well in either Hot or Cold Graperies.

## HARDY AMERICAN GRAPE VINES

**Agawam.** One of the most reliable hybrid Grapes; bunches and berries large, dark red; ripens with or soon after Concord; is of peculiar aromatic flavor. 50 cents each.

**Brighton.** Very early, large, red; equal to Delaware in flavor and richness. 75c. each.

**Catawba.** Late, red; somewhat pulpy, very sweet and rich, of an aromatic, musky flavor. Best in sandy soils. 30 cents each.

**Concord.** Early, large, black; tender, pulpy, with a sweet, foxy flavor. Does well everywhere, and is always reliable. 50 cts. each.

**Delaware.** Early, small, light red; juicy with very soft pulp; very productive, and requires a rich soil. 50 cents each.

**Diana.** Late; reddish lilac, juicy and sweet; very vigorous and very good. 35c. each.

**Duchess.** Whitish green; berries and bunch medium size; fine flavor. 50 cents each.

**Eldorado.** A very beautiful Grape, clear golden yellow and of best flavor; ripens 10 days before Concord. 50 cents each.

**Elvira.** Medium early; pale green, juicy and sweet. 40 cents each.

**Hartford Prolific.** Extra-early, large and very productive. 50 cts. each.

**Iona.** Deep, reddish bronze; one of the best where it succeeds. 50 cents each.

**Niagara.** Large, white, tender and sweet; bunches very compact; a popular early white sort. 50 cents each.

**Isabella.** Medium early; large purplish black; with little pulp. 30 cents each.

**Lady Washington.** White; bunches and berries quite large and of good flavor. 75c.

**Lindley** (Rogers' No. 9). Light bronze, berries medium size; of rich aromatic flavor. 50 cents each.

**Martha.** Very early, large, pale yellow; pulpy and very sweet. 35 cents each.

**Merrimac** (Rogers' No. 19). Early, large, black; one of the most vigorous and productive. 40 cents each.

**Moore's Early.** Berries large, black; bunches large and very compact. 50 cts. each.

**Prentiss.** Bunch large; berries of medium size, yellowish green, sometimes tinted rose color. 75 cents each.





BRANDYWINE.



GREENVILLE.

## STRAWBERRIES

Strawberries may be grown in any soil that will produce good garden vegetables. A light clay loam, well enriched with rotten barnyard manure, is the most favorable soil for most varieties. (Prices are for pot-grown plants. Layer-plants at one-half the prices affixed.)

	Per doz.	100
<b>Brandywine</b> (new). Perfect flower. Fruit of large size, quite firm and shapely. Foliage large and thrifty, entirely free from scale or blemish. Season medium to late . . . . .	\$0 75	\$4 00
<b>Bubach</b> . Pistillate. A leading variety; berries large and handsome; plant of strong growth and exceedingly productive . . . . .	50	3 50
<b>Charles Downing</b> . Perfect flower. A well-known and popular family berry of fine flavor; the plants do well in most soils and locations . . . . .	50	3 50
<b>Cumberland Triumph</b> . Perfect flower. An excellent early variety; berries of fine color, large, and of delicious flavor . . . . .	50	3 50
<b>Gandy</b> . Perfect flower. The berries are of mammoth size and shape, of a bright crimson color; one of the best and finest late sorts introduced; flavor of superior quality . . . . .	75	4 00
<b>Glen Mary</b> . Perfect flower. Plants robust, strong growers, with clean foliage. Fruit nearly round, of a light red color, and of excellent flavor . . . . .	75	4 00
<b>Greenville</b> (new). Pistillate. Plants good, strong, healthy growers, with a compact, dark, rich foliage. Fruit large and firm, of a dark crimson color; quite regular in shape, and ripens evenly. Very productive. Midseason to late . . . . .	75	3 50
<b>Lovett's Early</b> . A vigorous, healthy grower; fruit large, firm, enormously productive; blossoms perfect . . . . .	75	3 50
<b>McKinley</b> (new). Perfect flower. Berries large, round, inclining to conical; flesh firm, and quality excellent; a great yielder . . . . .	1 00	5 00
<b>Michigan</b> . Perfect flower. Berries handsome and firm, equaling in size the Gandy; of high flavor, and ripening 10 days later; color bright crimson, with distinct yellow seeds; plants strong and very prolific . . . . .	1 00	4 00
<b>Parker Earle</b> . A robust grower, with perfect flowers and good-sized fruit of fine quality; rather late . . . . .	75	3 50
<b>Sharpless</b> . Perfect flower. Berries very large, solid and of fine flavor; plants hardy; very large and vigorous . . . . .	50	3 00
<b>Marshall</b> . Bi-sexual. Fruit large and perfect, of a dark, rich crimson color, with large green hull . . . . .	1 00	4 00
<b>Timbrell</b> . Pistillate. The plants are large and strong; foliage of a dark, rich, healthy color; the fruit stalks are usually strong, and hold the fruit quite free from the ground. Medium to late . . . . .	75	4 00
<b>Van Deman</b> . Perfect flower. The fruit is large, of a dark, glossy crimson, and fine quality; ripens extra early, and is valuable as a pollenizer for early pistillates . . . . .	50	3 00
<b>Wm. Belt</b> . Perfect flower. Fruit conical in shape, of a brilliant glossy red, and as near perfection as was ever seen in a berry; ripens very evenly, without the green tips. Season medium . . . . .	1 00	5 00



MILLER RED RASPBERRIES.

## RASPBERRIES

	Per doz.	100
<b>Golden Queen.</b> Large ; fruit of a beautiful buff or amber color. One of the richest flavored berries . . . . .	\$1 00	\$6 00
<b>Brandywine.</b> Fruit bright red, very firm and fine-flavored ; hardy and very productive . . . . .	1 00	6 00
<b>Cuthbert.</b> Fruit red, large and sweet ; very hardy . . . . .	1 00	6 00
<b>Gregg.</b> A new black-cap of the largest size ; very productive, and of excellent quality . . . . .	1 00	6 00
<b>Loudon.</b> Fruit very large and firm, of fine rich color and flavor ; quite hardy . . . . .	1 00	6 00
<b>Miller Red.</b> Berry as large as Cuthbert ; color bright red, and ripening very early ; very productive . . . . .	1 00	6 00

## BLACKBERRIES

	Per doz.	100
<b>Erie.</b> Fruit large, firm, sweet and high-flavored ; a vigorous grower ; perfectly hardy . . . . .	\$1 00	\$6 00
<b>Kittatinny.</b> A stout, erect, and vigorous-growing kind ; fruit large and delicious . . . . .	1 00	6 00
<b>New Rochelle, or Lawton.</b> Fruit very sweet and delicious when well ripened . . . . .	1 00	6 00
<b>Wilson's Early.</b> Very good ; large, firm and sweet ; hardy and productive, and one of the earliest in fruit . . . . .	1 00	6 00

## CURRENTS

	Per doz.	100
<b>Cherry.</b> A strong-growing variety ; fruit of the largest size, deep red . . .	\$1 00	\$6 00
<b>Fay's Prolific.</b> Very large, and exceedingly productive ; bunches of immense size ; a popular red Currant . . . . .	1 00	6 00
<b>Red Dutch.</b> The most prolific and best flavored of the old red varieties. . .	1 00	6 00
<b>Versailles.</b> Foreign ; vigorous grower ; fruit of the largest size, dark red. .	1 00	6 00
<b>White Grape.</b> Best white variety ; berry large, beautiful ; best quality . .	1 00	6 00
<b>Victoria.</b> Late red ; of good quality . . . . .	1 00	6 00

## GOOSEBERRIES

	Per doz.	100
<b>Downing.</b> Pale green ; large, prolific and good. Best for both home and market use . . . . .	\$1 00	\$6 00
<b>Houghton's Seedling.</b> Small to medium ; fruit oval, pale red ; very productive, and free from rust . . . . .	1 00	6 00
<b>Red Jacket.</b> The most prolific and most valuable Gooseberry in America ; as large as the largest ; berry smooth. Very hardy. Quality best, and foliage best of any Gooseberry known . . . . .	1 50	12 00



## ORNAMENTAL SHRUBS AND VINES

### HARDY VINES AND CREEPERS

**Ampelopsis quinquefolia** (Virginia or Strawberry Creeper). Leaves crimson in autumn; very strong grower. 30 cents each.

" **Veitchii** (Japanese Ivy). Leaves smaller than the preceding, and of regular size; a superb vine, and perfectly hardy; foliage is richly colored in autumn. 50 cents each.

**Akebia quinata**. Small sub-evergreen leaves; brownish flowers. 50 cents each.

**Aristolochia sipho** (Dutchman's Pipe). Large heart-shaped leaves; very ornamental flowers. \$1 each.

**Bignonia radicans** (Trumpet Creeper). Scarlet flowers in August; handsome. 40 cents each.

" **grandiflora**. Very large flowers, of a splendid orange color. 50 cents each.

**Clematis coccinea**. Flowers scarlet; very choice. 50 cents each.

" **flammula** (Virgin's Bower). White; very fragrant. 50 cents each.

" **Jackmanni**. Large purple flowers; a great favorite. 75 cents each.

" **paniculata** (Japanese Virgin's Bower.) This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plant we know. The plant is of strong, rapid growth, with small, dense, cheerful green foliage, giving it a grace and elegance possessed by no other hardy climber. The flowers appear in the greatest profusion during August, and continue until late in the fall, are of a white color and most deliciously fragrant. Strong roots. 50 cents each.

**Dolichos Japonicus**. A strong-growing large-leaved vine, which for rapidity of growth has no equal; strong plants will run 50 feet in a season. 75 cents each.

**Hedera helix** (Evergreen Ivy). Leaves large and luxuriant; a standard vine. 25 to 75 cents each.

" **helix tricolor** (Tricolor-leaved Ivy.) Leaves green, white and rose; very pretty. 50 cents each.

**Humulus lupulus** (Hop Vine). A rapid grower; very ornamental. 30 cents each.

**Lonicera Belgica** (Honeysuckle). Flowers all summer; very fragrant. 50 cts. each.

" **Sinensis** (Chinese Honeysuckle). Dark green foliage; one of the best. 50 cts.

" **reticulata aurea** (Golden-leaved Japan Honeysuckle). Remarkably ornamental, with leaves of a distinct yellow effect. 50 cents each.

**Menispermum Canadense** (Moon Seed.) A slender-growing vine, producing berries; ornamental in fall. 50 cents each.

**Periploca Graeca** (Virginia Silk Vine). Foliage long, narrow and shining. 50 cts. each.

**Wistaria Sinensis** (Chinese Blue Wistaria). Flowers pale blue, in June; a superb climber for any place. 75 cents each.

" **Sinensis alba**. The best white variety. \$1 each.

### DECIDUOUS HARDY SHRUBS, ETC.

**Amygdalus fl. pl. alba** (Double White-flowering Almond). A beautiful early-flowering shrub. 75 cents each.

**fl. pl. rubro**. A variety of the preceding with rose-colored flowers. 60 cts.

**Andromeda Maritima**. A native shrub, blooming about the last of May, bearing beautiful white flowers tinged with red. 50 cents each.

**Berberis vulgaris** (European Barberry). A handsome shrub; yellow flowers, followed in fall with scarlet fruit. 50 cts. each.

" **atropurpurea**. A purple-leaved variety of the above. 50 cents each.

" **Thunbergii** (Japan Barberry.) Of close, compact growth; the flowers come in May, and the fruit becomes ornamental in July, continuing up to winter time. 50 cents each.

**DECIDUOUS HARDY SHRUBS, etc., continued.**

**Clethra alnifolia.** Leaves light green ; flowers white and very fragrant. 40 cents each.  
**Calycanthus floridus** (Sweet-scented Shrub). Flowers chocolate color ; fragrant, like strawberries. 50 cents each.

**Chionanthus Virginica** (White Fringe). Leaves large, pointed and shining ; flowers pure white, feathery or fringe-like. A useful lawn tree. 75 cents each.

**Colutea Haleppica.** A rapid-growing and attractive shrub, producing reddish bladder-like pods. Very ornamental. 50 cents each.

**Cornus florida flore-rubro** (Red-flowering Dogwood). A variety of white Dogwood, but having a deep rosy pink-colored flower ; the leaves also are of a darker green than the old variety ; it makes a good, upright, bushy growth. \$1 to \$2 each.

“ **var. pendula** (Weeping Dogwood). Its pendulous habit, large white flowers, scarlet fruit and foliage in the fall, place it in the foremost rank. \$1 to \$2 each.

“ **alba sanguinea.** Remarkable in winter for the red color of its branches. 50 cents each.

“ **sanguinea variegata.** Having very ornamental green foliage, striped with white during the whole season. 50 cents each.

**Corylus** (Hazel.) A distinct, very ornamental shrub ; the leaves are of a deep, dark red color, almost black. 75 cents each.

**Crataegus alba plena** (White-flowering Hawthorn). Foliage and flowers very ornamental. 75 cents each.

“ **coccinea fl. pl.** Flowers double red, very large. 75 cents each.

**Cotoneaster rotundifolia.** Low-spreading shrub, bearing white flowers. 60 cents each.

**Cydonia Japonica carnea fl. pl.** (Japan Quince). Flesh-colored double flowers, produced early in spring. 75 cents each.

“ “ **rubra grandiflora** (Red Japan Quince). Large red flowers ; very showy. 50 cents each.

**Cytisus laburnum** (Golden Chain). Drooping yellow flowers ; a handsome small tree. \$1 each.

**Daphne cneorum.** A choice low-growing bush, bearing its sweet-scented rosy white flowers for several weeks of midsummer. 75 cents each.

**Deutzia crenata fl. pl. alba.** Flowers double white, tinged with pink. One of the best shrubs in cultivation. 50 cents each.

“ **gracilis.** Dwarf, compact ; pure white. 35 cents each.

“ **scabra** (Rough-leaved Deutzia). Bearing beautiful white spiral flowers. 50 cents each.

**Euonymus Americanus.** Shining green foliage, scarlet berries ; fine in fall. 50 cts. each.

“ **latifolius** (Burning Bush). Vigorous growing ; scarlet berries, larger than the preceding. 50 cents each.

**Fagus cuprea** (Copper Beech). Leaves purple, early in the season. \$1.50 to \$5 each.

“ **laciniata** (Cut-leaved Beech). Cone-shaped and compact ; leaves showy. \$1.50 to \$3 each.

**Forsythia viridissima** (Golden Bell). The best early-flowering shrub. 75 cents each.

**Genista scoparius** (Scotch Broom). Yellow ; flowers in May. 40 cents each.

**Hibiscus Syriacus atropurpureus** (Althæa, or Rose of Sharon). Showy purple flowers. 35 cents each.

“ **foliis variegatis.** Variegated foliage ; highly ornamental. 60 cents each.

**Hydrangea paniculata grandiflora.** Immense white flowers ; one of the finest shrubs in cultivation. 75 cents to \$2 each.

“ **hortensis.** Changeable rose-colored flowers ; very popular. 50 cents each.

**Itea Virginica.** A very pretty shrub, bearing large erect spikes of white flowers, making a fine appearance for a long time. 50 cents each.

**Ligustrum tricolor** (Privet). Stands the sun well, and forms a good bush ; the leaves are golden yellow, changing to white and green as it develops. 50 cents each.

**Lonicera Tatarica** (Upright Honeysuckle). Pink flowers in May ; handsome. 40c. each.

“ “ **alba.** A pretty upright shrub ; white flowers in spring. 50c. each.

**Magnolia conspicua.** A Chinese tree, producing large white flowers in spring. \$2 to \$5 each.

“ **Soulangeana.** Like above, but flowers are purple and white. \$1.50 to \$5 each.





MOCK ORANGE, OR SYRINGA.



WEIGELA.

## DECIDUOUS HARDY SHRUBS, etc., continued.

**Paeonia Moutan** (Tree Pæony). Very large flowers, of gorgeous colors. \$2 to \$3 each.

**Philadelphus coronarius** (Mock Orange, or Syringa). Strong-growing; pure white fragrant flowers in June. 50 cents each.

**Prunus Sinensis** (Double White-flowering Plum). Very pretty. 75 cents each.

“ **myrobolana** (Pissardii). A purple-leaved Plum; there is always a rich purple foliage till autumn. 50 cents each.

**Ribes aureum** (Missouri Currant). Shining glabrous leaves; early yellow flowers. 35 cents each.

**Rubus coticinus** (Purple Fringe, or Smoke Tree). A beautiful low-growing tree, covered with dark seed-vessels like a purple mist; very showy. 75 cents each.

“ **glabra laciniata** (Cut-leaved Sumac). Leaves of large size, deeply cut and drooping gracefully. Foliage scarlet in autumn. 50 cents each.

**Salisburia adiantifolia** (Maiden-hair Tree). A Chinese tree of slow growth and distinct leaves. One of the most beautiful trees in cultivation. \$1 each.

**Spiraea Billardii**. Pink-flowered; a late blooming species. 50 cents each.

“ **prunifolia fl. pl** (Plum-leaved Spiræa). Double white flowers. 40 cts. each.

“ **Reevesiana fl. pl**. Clusters of double white flowers, early in spring. 50c. each.

**Symphoricarpus racemosus** (Snowberry). White waxy berries in autumn; very ornamental. 50 cents each.

**Syringa vulgaris** (Common Lilac). Purple, sweet-scented flowers. 50 cents each.

“ “ **alba**. White, sweet-scented; very delicate. 50 cents each.

“ “ **Persica** (Persian Lilac). Small-leaved; purple flowers of a different shade. 50 cents each.

**Tamarix Africana**. Beautiful feathery foliage; makes a fine small tree. 50 cents each.

**Viburnum plicatum** (Double Japan Snowball). Distinct and good; of upright growth, with plaited leaves, and many heads of pure white flowers. 50 to 75 cents each.

**Weigela amabilis**. Pink flowers; free bloomer. 50 cents each.

“ “ **alba**. White; very showy. 50 cents each.

“ **variegata**. Beautiful variegated foliage. 50 cents each.

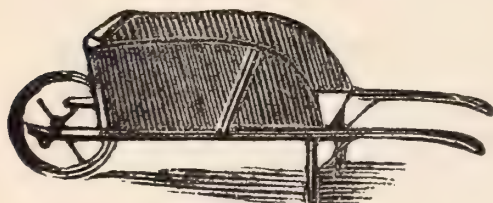
“ **floribunda**. The flowers are crimson, with projecting white stamens; quite distinct and valuable. 50 cents each.

**Vitex Agnus-castus**. A handsome-leaved shrub, bearing panicles of lilac-blue flowers, and the foliage is nicely scented. 50 cents each.

Also supplied to order, all the leading varieties of standard and dwarf Roses, Hardy Perennials, Bedding and Flowering Plants, Fruit, Shade and Ornamental Trees.

# Horticultural Implements

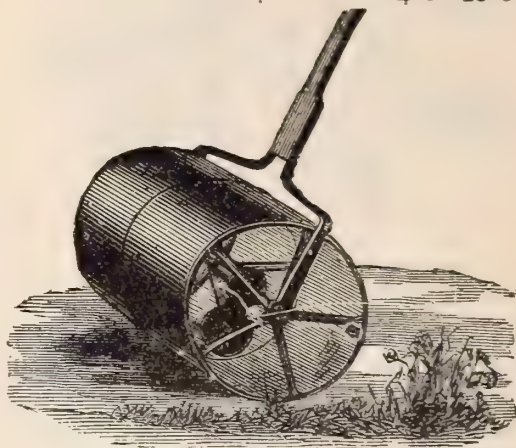
	Each
Asparagus Knife, English. ....	\$1 50
Ax, Handled. ....	\$1 to 1 75
Bill Hooks, Socket Switching. ....	2 00
“ “ Yorkshire Strapped. ....	2 00
“ “ Dunse Switching. ....	1 25
Bellows, Powder. ....	1 00
“ Liquid. ....	2 00
Dibble, Garden. (See cut.) ....	50
Flower Gatherers, English. In 4 sizes. ....	75 cts. to 1 75
Flower Pot Brackets. ....	40 cts. to 1 00
Fruit Pickers. ....	40
Forks, Spading, Short-handled. ....	1 25
“ “ Long-handled. ....	1 25
“ Manure, Short-handled. ....	75
“ Hay. ....	75
“ Ladies' Weeding, English. ....	50 cts. to 1 00
Fumigators—	
Eureka No. 1, house 10 x 12. ....	1 50
“ No. 2, “ 12 x 40. ....	2 00
“ No. 3, “ 15 x 100. ....	2 50



Garden Barrow.

Garden Barrows.	No. 1 (boys'). ....	2 75
“ “	No. 2. ....	3 50
“ “	No. 3. ....	3 75
“ “	No. 4. ....	4 50

Garden and Lawn Rollers.	Prices net:	Each
	Face      Diam.      Lbs.	
2-sec. ....	7½-in.      15-in.	about 125. \$8 00
1-sec. ....	20-in.      20-in.	“ 220. 13 00
2-sec. ....	12-in.      20-in.	“ 300. 14 50
3-sec. ....	12-in.      20-in.	“ 450. 23 00
2-sec. ....	12-in.      24-in.	“ 400. 20 00



Garden and Lawn Roller.

Garden Reels, English. 10-in. ....	1 00
Garden Lines. Best braided, 100 ft. ....	75
Gooseberry Pruner, English. ....	1 25
Blackberry Pruner, “. ....	1 25
Garden Pencils, “. ....	15
Gardeners' Gloves. .... pair, \$1.50. ....	
Grafting Wax. .... lb., 40 cts. ....	
Glaziers' Points. box of 1,000, 75 cts. ....	
Grubber, Daisy, English. ....	1 25
Hoes, Draw. .... 50 cts. to	75
“ Dutch (English). 4- to 10-in. ....	
“ “. .... 40 cts. to	90
“ Warren. ....	75



Various Styles of Pruning Knives.

Budding Knives. Hedge Shears.





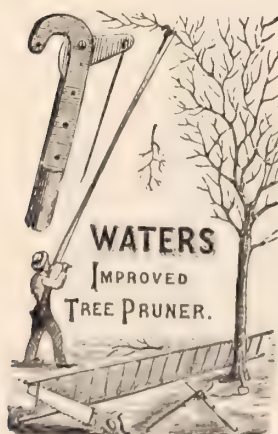
## HORTICULTURAL IMPLEMENTS, continued.

	Each
Hoes, Potato or Prong.....	\$0 75
Hatchets.....	\$1 to 1 50
Hose Menders (Hudson's) .....	
Box of 6 Tubes, 20 Bands, 1 pair Pliers.	75
Knives, Budding, English. (See cuts.) .....	75 cts. to 1 25
" Pruning, English. (See cuts.) .....	\$1 to 2 00
" Grass Edging, English. 10-in.	2 00
Lawn Mowers, Imperial High Wheel:	
14-in. cut .....	net, 8 00
16-in. " .....	" 9 00
18-in. " .....	" 10 00
20-in. " .....	" 11 00
Horse Lawn Mowers, Coldwell's Improved:	
30-in. cut, complete .....	net, 60 00
35-in. " .....	" 75 00
40-in. " .....	" 90 00
Horse Boots .....	set of four, \$9..
Lawn Weeder, Cleveland .....	50
Mole Traps, Out o' Sight. (See cut.) ..	1 00
" " English.....	50
Moss, Sphagnum .....	bbl., \$2..
" Peat.....	" 2..
Pumps, Spraying.....	1 75
" Acme, Hand Force .....	5 00
Putty Bulb, Elastic .....	1 00
Pic's, Mattocks and Grub Mattocks...	1 75

	Per 100
Plant Labels, Wooden, Pot and Garden:	
4-in., painted.....	1,000, 75c... \$0 15
5-in., " .....	1,000, \$1. .. 20
6-in., " .....	1,000, \$1.50.. 25
8-in., " .....	1,000, \$4.. 50
12-in., " .....	1,000, \$5.. 65
Plant Stakes, Round Green Tapering:	
1½ feet.....	\$1 00
2 " .....	2 00
2½ " .....	2 50
3 " .....	3 50
3½ feet .....	\$4 00
4 " .....	5 00
5 " .....	6 00
Plant Stakes, Heavy or Dahlia:	
3 feet.....	\$5 00
4 " .....	6 50
Bamboo Canes.....	1,000, \$9... 1 25
Rakes, Cast Steel.....	50 cts. to \$1 00
" Wooden Lawn.....	50
Raffia, For Tying Plants .lb., 25 cts...	
Scissors, Bow Pruning, English. .75 c. to	1 25
" Grape or Thinning. (See cut.) .....	\$1 to 1 50
Shears, Hedge, Pruning Notch, fly nut:	
7½-in., English.....	2 25
8-in. ....	2 50
9-in. ....	2 75
" Grass Border, English. 9-in..	2 75
" " " 10-in..	3 00
" Lawn Surface Cutting.....	3 25
" Branch or Lopping ....	\$2.25 to 3 50

## HORTICULTURAL IMPLEMENTS, continued.

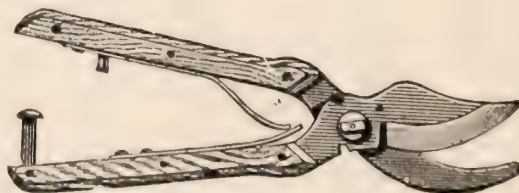
	Each		Each
Shears, Slide Pruning, Wood Handle..		Sprinklers, Lawn .....	75 cts. to \$3 75
..... \$3.50 to \$3 75		Trowels, English Garden...	50 cts. to 1 25
" Hand Pruning .....	2.25 to 3 50	" " Transplanting .....	1 00
" Ladies' Garden .....	1 75	" Cleves' Angle ....	20 cts. to 35
" Sheep.....	1 00	Tree Scrapers.....	50
Syringes, English. 12½-in. barrel ....	4 00	Turfing Iron, or Sod Cutter.....	4 50
" " 16¼-in. " ....	6 00	Tree Pruners. 6-ft. ....	1 00
" " 18½-in. " ....	7 50	" " 8-ft. ....	1 25
" " 18-in. " ....	7 00	" " 10-ft. ....	1 50
" " Reid's Patent.....	8 00	Thermometers, Tin Case .....	40
" " Knuckle Joint ....	10 00	" Self-registering.....	2 50
" Amer. No. 0, 12½-in. barrel. 2 25		" Hotbed, Brass-tipped..	1 50
" " No. 00, 14-in. ....	2 75	Trellis, Fan-shaped .....	10 cts. to 50
" " No. 2, 14½-in. ....	3 75	Tubs, Columbian Plant (see cut) :	
" " No. 3, 18-in. ....	6 00	12-in. diam.....	1 25
" " No. 5, 18-in. ....	6 50	15-in. " .....	1 75
Saws, English, Pruning .....	75 cts. to 2 00	18-in. " .....	2 25
" " Socket or Pole .....	1 00	21-in. " .....	2 75
" Double Edge.....	75	24-in. " .....	3 25
Spud, Garden.....	50	Vases, For Displaying Cut-flowers (see cut) :	
" With Weeding Hook.....	50	13-in. deep ....	60
" Thistle .....	60	10-in. " .....	50
Sickles, English .....	50 cts. to 75	9-in. " .....	45
Scythes, Best English ..	\$1.50 to 2 00	6-in. " .....	35
Scythe Snaths.....	80	4½-in. " .....	25
" Stones, English .....	15	Watering Pots, Long-spouted. 4-qt....	1 50
" Rifles .....	15	" " " 8-qt....	2 00
Spades, Ames' Short-handled .....	1 25	" " Ordinary Green. 10-qt. 85	
" " Long-handled .....	1 25	" " " " 12-qt. 1 00	
Shovels, " Short-handled .....	1 25	" " " " 16-qt. 1 50	
" " Long-handled pointed. 1 25		" " " " 20-qt. 2 00	
Sets, Ladies' Garden, English. 27-in..	2 25	Weeders, Excelsior Hand. (See cut.)..	15
" " " " 36-in..	3 00	" Noyes' .....	25
" " " " 45-in..	4 00	" Cleveland's Lawn .....	50
Sprinklers, Rubber .....	1 00		
" " Angle-neck .....	1 00		



Length of Barrel, 18 in.; diameter, 1½.



Syringe.



Pruning Shears.



Fumigator.

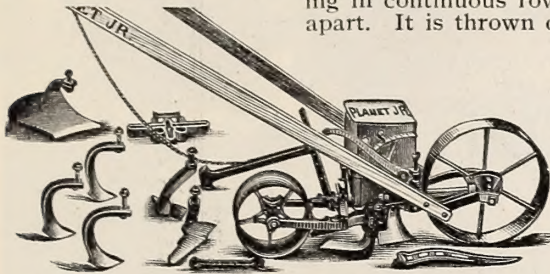


# "Planet Jr." Farm and Garden Tools

Space will not permit our showing and describing all the "Planet Jr." tools, but we will send a fully illustrated catalogue, **free for the asking**, to any who desire it; and we can supply promptly anything ordered. "Planet Jr." goods are standard machines, the best on the market. In sending your orders to us you can rely on getting bottom prices.

## No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow. PRICE, COMPLETE, \$10; AS A DRILL ONLY, \$8

This admirable tool combines in a single convenient implement a capital hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, a rake and a plow. It holds three pints, sowing in continuous rows or dropping in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear by simply raising the handles. The

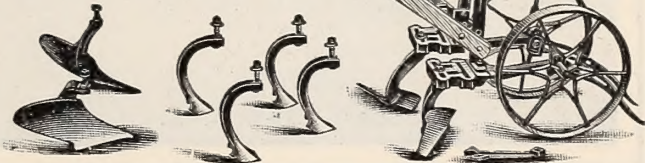


index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season, at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.

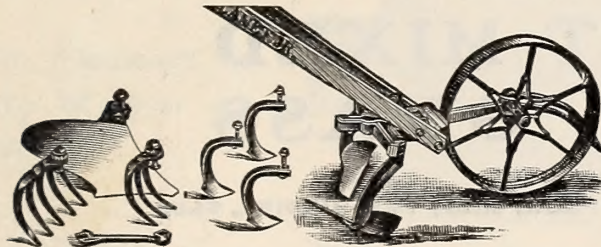
## No. 12 Double Wheel Hoe, Cultivator and Plow

PRICE, \$6.50

This tool will do the work of six to ten men with ordinary hand-hoes, and is the best machine made for all who raise onions or garden vegetables on an extensive scale. The wheels can be set at four different



distances apart; the frame at three different heights; handle adjustable; arch of steel and extra high, and all the tools are of tempered and polished steel. The leaf guards allow cultivating large plants such as beets, carrots, parsnips, beans or peas. We can heartily recommend it.



## No. 16 Single Wheel Hoe, Cultivator, Rake and Plow

PRICE, \$5.50

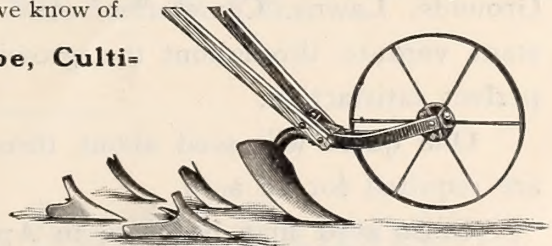
This latest and best single wheel hoe combines lightness, great strength, variety and adjustability of tools. The rakes and cultivator teeth, in combination with the hoe and plow, enable the operator to perform almost every variety of work either

in field or garden. The wheel is 11 inches high, with broad face; frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. It is the best single wheel hoe we know of.

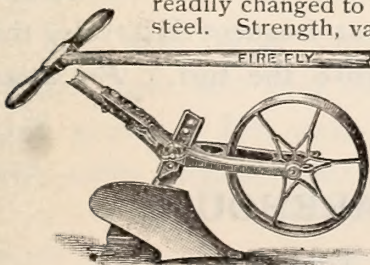
## Farmers' No. 19 Single Wheel Hoe, Cultivator and Plow

PRICE, \$3.50

This new and attractive implement is especially designed for the farmer's garden work, though it offers to every one with either field or garden a cheap and effective tool for all hand-wheel hoe operations. The wheel is extra high, the wheel arms are steel, and the frame attached so that the height of the handles may be



readily changed to suit man or boy. All the attachments are tempered and polished steel. Strength, variety of tools and cheapness are its great virtues.



## The "Fire-Fly" Garden Plow

PRICE, \$2.25

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The moldboard is of tempered and polished steel; the depth is quickly changed.





## FINEST MIXED LAWN GRASS

PER QT., 25 CTS.; PER PECK, \$1.25; PER BUSHEL, \$4.50

Contains a mixture of the finest dwarf-growing kinds for Croquet Grounds, Lawns, Cemeteries, etc. These Grasses will produce a constant verdure throughout the growing season, and have given the most perfect satisfaction.

One quart will seed about three hundred square feet; four bushels are required for an acre.

Grass seed may be sown in April or May, and again in September. The ground should be very carefully prepared, and made fine to receive the seed. After the seed is well up, and again at frequent intervals, the lawn should be rolled, which will greatly improve the turf. *For other Grass Seeds, see page 26.*

**BRIDGEMAN'S SEED WAREHOUSE**

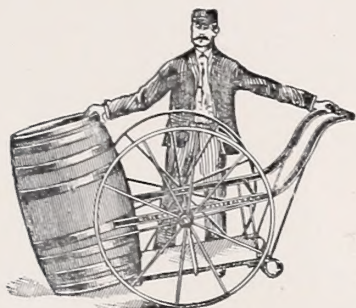
37 E. Nineteenth St., New York



# The Butler Steel Hand Cart

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Can be used as a box or barrel cart. Will be found very useful around the garden or house. Width from hub to hub, 42 inches.

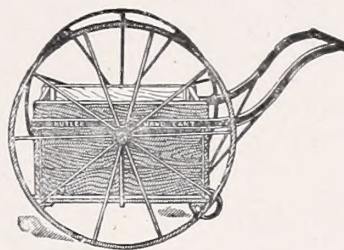


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1 $\frac{1}{4}$ -inch tire - \$12.00

3 -inch tire - \$14.50

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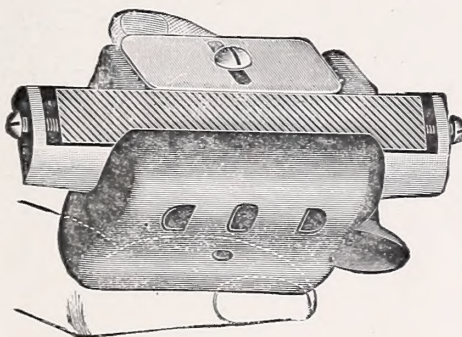
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## "Acme" Lawn-Mower Sharpener

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The Only Practical Article ever Invented for the Purpose

Not necessary to  
take Mower to  
pieces.



Directions with  
each one tells you  
how to do it.

EACH, = 50 CENTS

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## Carnation Supports, Model Extension

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The best Wire Carnation Support yet offered. It affords the greatest light and best circulation of air. Can be raised easily as the plant grows. Per doz., 50 cts.; per 100, \$3.50; per 1,000, \$32.50. With extra ring, per doz., 60 cts.; per 100, \$4.

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**ALFRED BRIDGEMAN**  
**HIGH GRADE SEEDS**  
37 EAST 19TH STREET  
NEW YORK CITY